

alshaye
INTERNATIONAL CONTRACTING CO. LTD.



شركة الشايح الدولي للمقاولات
Alshaye International Contracting Co. Ltd.



ABOUT US

ALSHAYE INTERNATIONAL CONTRACTING COMPANY LIMITED (formerly known as the Alka Group of Companies), a construction industry pioneer with its headquarters in Riyadh, Kingdom of Saudi Arabia, has been in business for over two decades.

Our company is a well-known construction firm that has completed over 400 diverse projects including commercial, residential, and industrial projects throughout the Kingdom of Saudi Arabia, the United Arab Emirates, and India.

Our skills and experience are founded on industry standards, and we guarantee our clients exceptional job quality, on-time delivery, and cost-effective services that are safe and environmentally friendly.





VISION

The company's vision is to continue its growth as one of the premier contracting businesses in the Kingdom of Saudi Arabia, delivering unique projects for exceptional clients in accordance with Saudi Arabia's objective 2030. In that regard, we are committed to providing high-end quality for landmark and distinctive projects.

MISSION

We are committed to providing value-added general contracting services to our clients by forming effective partnerships with them throughout the building process. Additionally, its workforce is constantly improving in terms of technology and professionalism. We endeavor to provide all of our workers with a stable and comfortable working environment, as well as a long-term career path.

SERVICES OFFERED

Civil - Residential, Commercial & Industrial

- * Civil Structural & Architectural (CSA)
- * Design
- * Interior Design & Finishing Works
- * Design Built
- * Builders Works
- * Asphaltting



Electric - Residential, Commercial & Industrial

- * Cable Trenching, Cabling & Terminations
- * Control / Power Panel building
- * CCTV / Security Camer / Security Camera Systems
- * Fire Alarm System



Mechanical - Residential, Commercial & Industrial

- * Heating Ventilation & Air conditioning
- * Fire Fighting
- * Fire Alarm System
- * Telephone Telephone Towers Installation
- * Factory & Warehouses Installations
- * Farm Houses



OUR SUB-CONTRACTORS

CIVIL	3
ELECTRO - MECHANICAL	3
STRUCTURAL - ARCHITECTURAL - INTERIOR	2
TOTAL	8



MEP & HVAC

We undertake full responsibility of all building activities. A team of dedicated engineers is geared to design and execute HVAC, plumbing and sanitation, fire fighting, electrical and specialized system respectively.

The MEP division has diverse experience in executing mechanical and electrical installations for luxury villas, schools, commercial & residential complexes.



Our strength varies from 1 TR to 500* Ton of refrigeration projects for all technological aspects. With different type of Chillers, VRV/VRF, AHUs, FCUs, Duct able and Split A.C expertise included Duct work, Insulation work, electrical and electronic part of air conditioning.

PLUMBING & ELECTRICAL



FURNISHING & INTERIOR



OUR MOST VALUABLE CLIENTS



العيوني
AL-AYUNI

شركة العيوني للاستثمار و المقاولات
AL-AYUNI INVESTMENT & CONTRACTING CO.

سبك
SAPAC

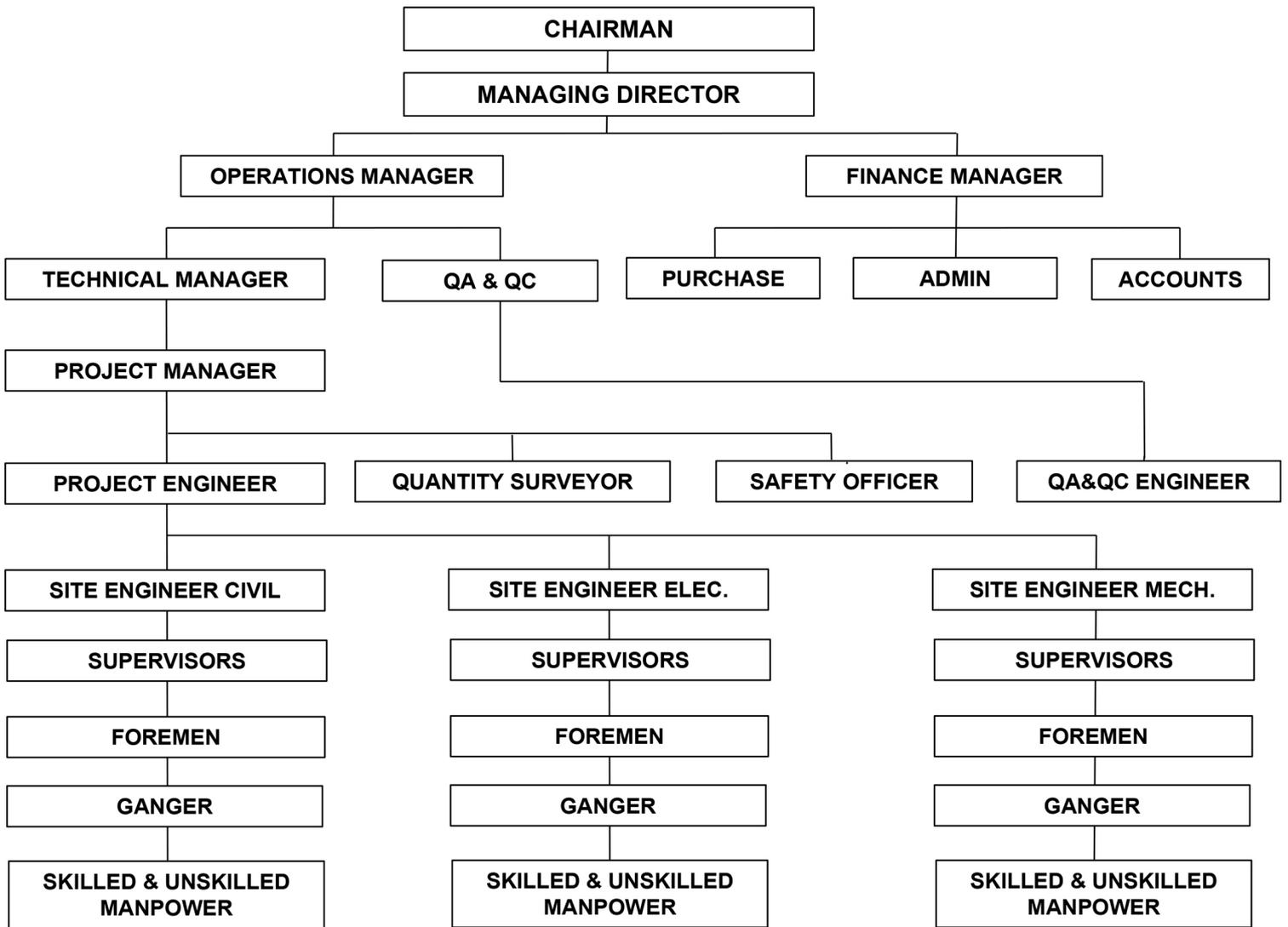


السعودية
للخرسانة الجاهزة

saudi readymix



ORGANISATION CHART





شركة الشايح الدولي للمقاولات



السجل التجاري: 1010435678

رمزك التجاري QR Code

من خلاله يمكنك التحقق المباشر من المعلومات:

- السجل التجاري
- شهادة السعودة
- شهادة الزكاة
- رخصة البلدية
- برنامج نطاقات
- الغرفة التجارية

MCgovSA
www.mc.gov.sa

٧٠٠٩٣٧٤٨٠٧

الرقم الموحد:

١٠١٠٤٣٥٦٧٨

رقم المنشأة:

١٤٣٦/٠٩/٢٢ هـ

التاريخ:

شهادة تسجيل الشركة Company Registration Certificate

وزارة التجارة
Ministry of Commerce



الاسم التجاري للشركة: شركة الشايح الدولي للمقاولات

نوعها: ذات مسؤولية محدودة

مدة الشركة: ٩٩ سنة

مركزها الرئيسي: الرياض - حي الملز

هاتف: الرمز البريدي:

النشاط: للاطلاع على بيانات الأنشطة الرجاء مسح الرمز التجاري

رأس المال: ٥٠,٠٠٠ ريال سعودي

المديرون: 1: سعود عبدالعزيز عبدالرحمن الشايح

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سلطات المدير/المديرون: حسب ما نص عليه عقد الشركة

يشهد مكتب السجل التجاري بمدينة: الرياض

بأنه تم تسجيل الشركة المذكورة أعلاه بمدينة: الرياض

وتنتهي صلاحية الشهادات في: ١٤٤٨/٠٩/٢٢ هـ

بموجب الإيصال رقم: ١٠٨٦٣٠٤٢ وتاريخ: ١٤٤٣/٠٤/٢٦ هـ





السادة/ شركة الشايح الدوليہ للمقاولات

نهنتكم بدخول عالم الأعمال التجارية وإصدار سجلكم التجاري، ونتطلع أن يساهم هذا السجل في تحقيق تطلعاتكم، وأن يكتب الله لكم التوفيق والنجاح في عملكم التجاري وأن تكون شريكاً في تعزيز اقتصاد المملكة العربية السعودية.
يسرنا إبلاغكم بأن رقم منشآتكم الموحد هو ٧٠.٩٣٧٤٨.٧ وقد تم ربطه بالخدمات الحكومية التي ستحتاجها مستقبلاً. وهي على النحو التالي:

الرقم:	رقم سجلكم التجاري للمنشأة	 <input checked="" type="checkbox"/>
١.١.٤٣٥٦٧٨		وزارة التجارة Ministry of Commerce
١٢٣٣٧٢٢	رقم منشآتكم لدى وزارة الموارد البشرية والتنمية الاجتماعية	 <input checked="" type="checkbox"/>
٢١.٢٣٦٢٨٦٥٤	تم تسجيل منشآتكم مجاناً لمدة سنة في خدمة واصل التجاري	 <input checked="" type="checkbox"/>
٣.٢.٥٨٢٧٦	رقم منشآتكم لدى هيئة الزكاة والضريبة والجمارك	 <input checked="" type="checkbox"/>
تحت الإجراء	رقم منشآتكم لدى المؤسسة العامة للتأمينات الاجتماعية	 <input checked="" type="checkbox"/>
٣.٨٥٥٨	رقم منشآتكم لدى الغرفة التجارية.	 <input checked="" type="checkbox"/>
لا يوجد	رقم رخصة "بلدية" فورية (في حال اختياركم)	 <input checked="" type="checkbox"/>



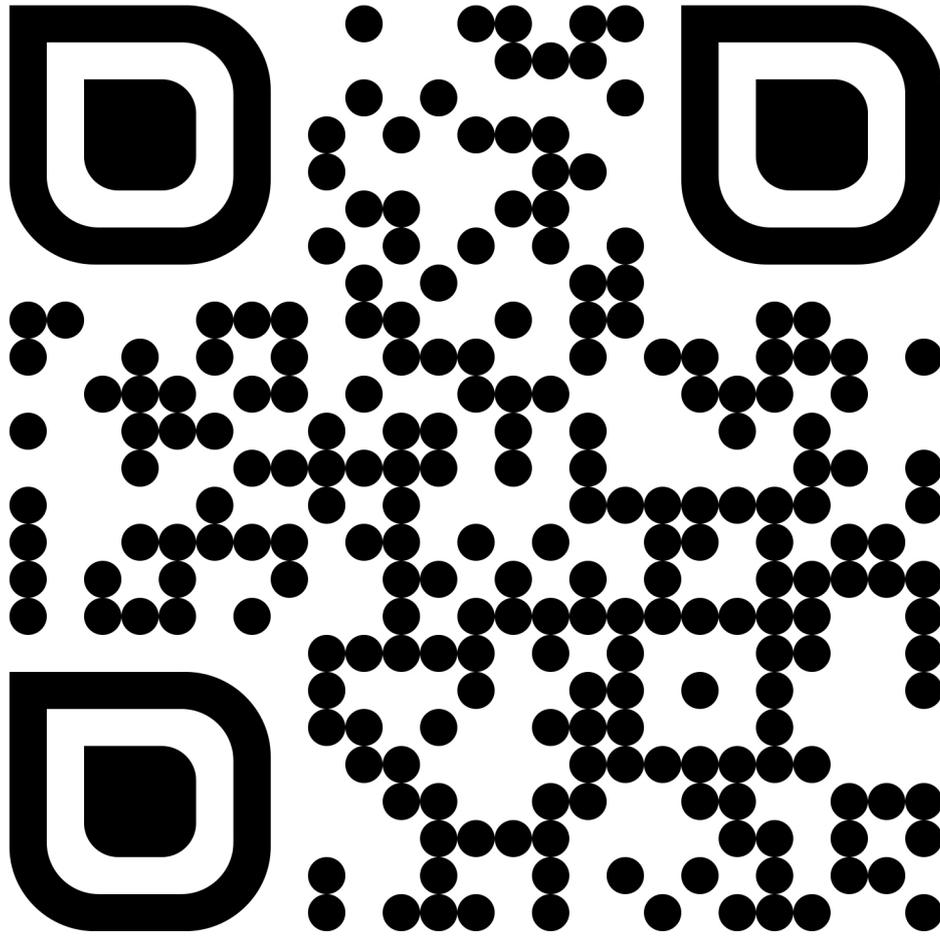
يُتيح تطبيق "نوافذ منشآت" العديد من الخدمات الممكنة لك في عالم الأعمال و منها الحصول على الإرشاد و الاستشارات ، تطبيق "نوافذ منشآت" بوابة دخولك إلى عالم الأعمال، <https://www.monshaat.gov.sa/nawafth>

منشآت
monsha'at
الهيئة العامة للمنشآت الصغيرة والمتوسطة
Small & Medium Enterprises General Authority



ويمكنك فتح حساب بنكي دون الحاجة إلى أي أختام لمنشأتك

كما جمعنا لك كافة الانظمة واللوائح بلغة بسيطة في دليل التاجر لتمارس عملك التجاري بسهولة mc.gov.sa/trader/guide



Scan the QR code to view all completed projects by Alshaye International Contracting Company.



Project: SKYWINGS
Location: Kochi, India



Project: ENDURA
Location: INDIA



Project: ADONA
Location: Kottayam, India



Project: APSTONE
Location: Trivandrum, India





Project: ARGENTO
Location: Kochi, India



ONGOING PROJECTS AT BANGALORE



LIFESTYLE AMADEUS

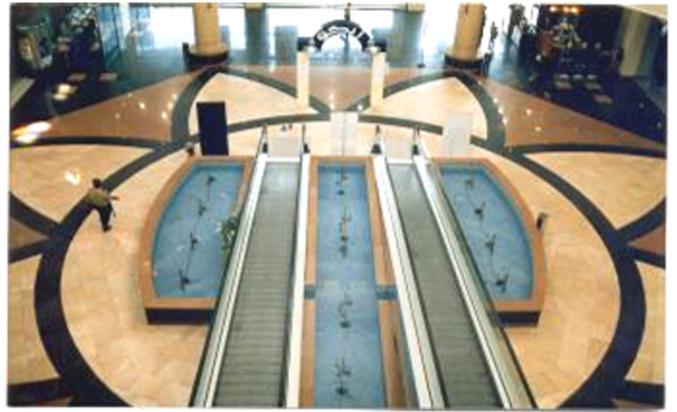


LIFESTYLE ASTRO



LIFESTYLE AVERSHINE

Project: City Plaza The Dome (Now Centrepoint)
Location: Jeddah, KSA



SAFETY & PROTECTION

HAND Protection



WORKING GLOVES A+ QUALITY
Cow Split Leather Stripe Cotton
Packing: 120 prs/ Size: 10.5"
Back Red Color, EN 388 4112



WORKING GLOVES AB QUALITY
Cow Split Leather Stripe Cotton
Packing: 120 prs/ Size: 10"
Back Red Color, EN 388 4112



WORKING GLOVES A+ QUALITY
Cow Split Leather Stripe Cotton
Packing: 120 prs/ Size: 10"
Back Orange Color, EN 388 4112



WORKING GLOVES AB QUALITY
Cow Split Leather Stripe Cotton
Packing: 120 prs/ Size: 10"
Back Yellow Color, EN 388 4112



WORKING GLOVES A QUALITY
Cow Split Leather Stripe Cotton
Chrome Leather, Canvas Linning
White Print, EN 388 4112



LEATHER GLOVES D.PALM
AB Grade Cow Split Leather, Cotton
Full Weltd Seam Of The Cuff
Rubberized Cuff, Reinforced Palm Lined
EN388



LEATHER GLOVES D.PALM Yellow
A Grade Cow Split Leather, Cotton
Full Weltd Seam Of The Cuff
Rubberized Cuff, Reinforced Palm Lined
EN388



WELDING GLOVES
AB Grade Cowhide Split Leather
Liner: Cotton, Color: Blue, Size: 14"
CE EN388, EN407



WELDING GLOVES WITH BIDDING
AB Grade Cowhide Split Leather
Liner: Cotton, Color: Red, Size: 14"
CE EN388, EN407



WELDING GLOVES SIMPLE
AB Grade Cowhide Split Leather
Liner: Cotton, Color: Red, Size: 14"
CE EN388, EN407



WELDING GLOVES SIMPLE
AB Grade Cowhide Split Leather
Liner: Cotton, Color: Grey, Size: 14"
CE EN388, EN407



ARGON/ TIG WELDING GLVES
Full Grain Goat Leather
Size: 9"/10.5"/11"
Elastic cuff with Piding, CE EN388

HAND Protection



ARGON/ TIG WELDING GLVES
Full Grain Goat Leather
Size:14"/16"
CE EN388



RUBBER GLOVES SUN BRAND
Nature latex, L: 33-35cm, W: 110g/pair
Chemical Resistat, Detergents, Acid-Proof
CE EN388



NITRILE GLOVES
100% Nitrile, Color Green
L: 33cm, Size: 9"/10"/11"
Open Cuff, Flocklined
CE EN388/EN420/EN374



CHEMICAL GLOVES GREEN PVC
Double Dipped Sandy Finished
W:192g/pair;200g/pair;234g/pair
L: 35cm/40cm/45cm
EN 388 4212



CHEMICAL GLOVES RED
PVC Single Dipped Smooth Finish
W: 144g/pair;184g/pair;210g/pair
L: 27cm/35cm/40cm
EN 388 4212



ELECTRIC GLOVES
Natural Latex, Test Voltage: 10KV
Color: Red, Black, Grey
L: 14",16"
IEC60903-2002



IMPACT GLOVES
Synthetic Leather
Back: Stretch-Spandex+Silicone Dotted
Cut Resistant
CE EN388



LATEX COATED GLOVES
Nylon Looped Liner + Latex Coated
Color: Fluorescent Green/Orange
CE EN388



DOTTED GLOVES/DRILL GLOVES
Cotton Woven with PVC Dots
RED Knit Wrist 80g/pair



COTTON GLOVES
Color: Natural & Bleach White
Poly Cotton, 10 Guage
Size: 10.5", 10", 9"



ELECTRIC GLOVES
Poly Cotton With Lminated Latex
Size: 10.5", Weight : 95-110gsm
CE EN388



CUT RESISTANT GLOVES
Level 5, Seamless Knitted Gloves
PU(polyurethane)/Nitrile Coated
Resistance to Blad Cut: 5
CE EN388 4543

FOOT Protection



SAFETY SHOES ROCKLANDER
 Upper: Embossed Leather, Outsole: PU (Dual Density)
 Insole: EVA Mesh Size: #39-46
 CE EN20345 SBP



SAFETY SHOES ITALY BRAND
 Upper: Smooth Cow Leather, Outsole: PU
 Insole: EVA Mesh Size: #39-47
 CE EN20345 S1P



SAFETY SHOES PROGUARD
 Upper: Embossed Leather, Outsole: PU (Dual Density)
 Insole: EVA Mesh Size: #39-46
 CE EN20345 SBP



CATERPILLAR SHOES
 Upper: Smooth Cow Leather, Outsole: PU
 Insole: EVA Mesh Size: #39-46
 Type: High Neck, CE EN20345 S1P



SAFETY SHOES ENGINEER
 Upper: Smooth Cow Leather, Outsole: PU
 Insole: EVA Mesh, Size: #38-46
 Multi Color, CE EN20345 S1P



SAFETY SHOES ENGINEER
 Upper: Smooth Cow Leather, Outsole: PU
 Insole: EVA Mesh Size: #38-46
 Multi Color, CE EN20345 S1P



OFFICER SHOES
 Upper: Smooth Cow Leather, Outsole: PU
 Size: #38-46, Black/Brown Color
 With Out Laces



OFFICER SHOES
 Upper: Smooth Cow Leather, Outsole: PU
 Size: #38-46 Black/Brown Color



RAIN SHOES/GUM BOOT
 Upper: PVC Outsole: PVC, Steel Toe Caps
 Size: #39-47 Water-Proof, Chemical Proof, Anti-Slip

HEAD & EAR Protection



HELMET
Color: White, Blue, Yellow, Green
Material: ABS, Size: Universal
CE EN397, ANSI Z89.1, SNR: 29DB



WELDING HELMET
Material: PP
No.11 Pc Lens With Glass Protection Lens
Size: 2*4.1/4"(108*50mm)
CE EN166, CE EN175



HELMET SAFETY PLUS
Color: White, Blue, Green & Yellow
Material: HDPE, Size: 52-64cm
Weight: 334g, CE EN397



HELMET VOULTAX
Color: White, Yellow, Green & Red
Material: HDPE, Size: 52-64cm
Weight: 307g



HELMET
White, Red, Green, Blue & Yellow
Material: HDPE, Size: Universal 52-63cm
AS/NZS 1801:199,
CE EN397, ANSI Z89.1



HELMET JSP
Color: White, Blue, Green, Yellow
Material: HDPE, Size: 52-64cm
Weight: 300g



HELMET 3M
Color: Many Colors Available
Material: ABS, Size: 52-64cm, Weight: 459g
CE EN397



CAP WITH HEAD PROTECTION
Color: Black, Gray



EAR PLUG SILICONE
Size: 12.5*31.5mm
SNR: 29DB, EN352-2:2003



EAR PLUG SILICONE
Size: 12.5*31.5mm
SNR: 29DB, EN352-2:2003



EAR PLUG SILICONE
Size: 12.5*31.5mm
SNR: 29DB, EN352-2:2003



EAR PLUG SILICONE
Size: 12.5*31.5mm
SNR: 29DB, EN352-2:2003



EAR PLUG SILICONE
Size: 12.5*31.5mm
SNR: 29DB, EN352-2: 2003



EAR MUF
ABS Shell & PVC Covered Cushion
HD Acoustic Foam, CE EN 352-1: 2003



EAR MUF
ABS Shell & PVC Covered Cushion
W: 225g, SNR: 27db, CE EN 352-1: 2002



EAR MUF
ABS Shell & PVC Covered Cushion
W: 170g, EN 352-1: 2002 ANSI, AS/NZS

EYE Protection



FALSE BITMAP LENS BLACK
PC Frame, PC/ (Nylon) Model: UD46
F(45 M/S) Optical Class: Optical Class 1
Lens Color: Clear etc, Arms, CE EN166 ANSI Z 87.1



FALSE BITMAP LENS BLACK
PC Frame, PC/ (Nylon) Model: UD 91
F(45 M/S) Optical Class: Optical Class 1
Lens Color: Clear etc, Arms, CE EN166 ANSI Z 87.1



FALSE BITMAP LENS BLACK
PC Frame, PC/ (Nylon) Model: UD 121
CE EN166 ANSI Z 87.1



FALSE BITMAP LENS BLACK
PC/ (Nylon) Model: UD 30
CE EN166 ANSI Z 87.1



FALSE BITMAP LENS BLACK
PC/ (Nylon)
CE EN166 ANSI Z 87.1



3M CHEMICAL-SPLASH-GOGGLE-CLEAR-ANTI FOG
Model: 40650



PC 2MM, PVC ELASTICE TAPE
Polyester, W:112g/pc, F(45 M/S)
Optical Class 1, Elastice Tape, Color: Black
ANSI Z87.1



ABS+MESH, VISOR
Size 8"x15-1/2", W: 280g, Color: Yellow+Mesh
Suspension: Ratchet



WELDING GLASS

RESPIRATION Protection



NON-WOVEN CLOTH+ACTIVE CARBON
Color: White/Charcoal
Cup Shape With/without Valve
CE EN149 FFP1 N95



NON-WOVEN CLOTH+ACTIVE CARBON
Color: White/Charcoal
Cup Shape With/without Valve
CE EN149 FFP2 FILTER



NON-WOVEN CLOTH+ACTIVE CARBON
Color: White/Charcoal
Cup Shape With/without Valve
CE EN149 FFP1 N95



NON-WOVEN CLOTH+ACTIVE CARBON
Color: White/Charcoal
Foldable Shape With/without Valve
CE EN149 FFP3 FILTER



NON-WOVEN CLOTH+ACTIVE CARBON
Color: White/Charcoal
Cup Shape With/without Valve
CE EN149 FFP1 N95



NON-WOVEN CLOTH+ACTIVE CARBON
Color: Green/Blue
3ply Sergical
CE EN149



HALF-FACEPIECE-REUSABLE-RESPIRATOR
Model: 6200



2PCS-6001CN-ORGANIC-VAPOR-FILTER-CARTRIDGE
Model: 6800



GAS PROTECTIVE ORGANIC-VAPOR-FILTER
Anti Chemical
With Eye Protective Shield

BODY Safety Belts



SAFETY BELTS
 One Dorsal D-ring For Accessories
 Hard Plastic Buckles Connected With Secondary Belt To Prevent Shoulder Strap From Slipping
 Size:general, 100% Polyester, W: 4.5cm



SAFETY BELTS
 One Dorsal D-ring For Accessories
 Hard Plastic Buckles Connected With Secondary Belt To Prevent Shoulder Strap From Slipping
 Size:general, 100% Polyester, W: 4.5cm



FULL BODY HARNESS
 One D-ring On The Back And Two Sides,
 Buckles On The Chest For User's Convenience
 Size: xl, 100% Polyester, Strength: 22kn



BODY HARNESS
 100% Polyester, Ribbon Color: Red/Blue
 A Forging D Ring Back Hanging Point
 All Three Sub Mother Buckle Regulation
 W: 4.5cm, CE/EN361



SAFETY LANYARD
 Elastic Rope Material: 100% Polyester
 1 Carabiner, Zinc Plated
 2 Forged Snap Hook, Chrome Plated
 Total Length: 1.8m, CE/EN355



TWIST ROPE
 Material:100% Polyester
 1 Self-lock Carabiner, Zinc Plated
 2 Forged Snap Hook, Zinc Plated
 Total Length: 1.8m, CE/EN354 355 358



TOOL BELT ADJUSTABLE
 100% Polyester Webbing Width :45mm
 Webbing Strength:30kn(6500lbs.)
 Color: As Per Request
 With 2 Forging D-Ring and 1 Adjustable



TOOL BELT ADJUSTABLE
 Webbing Width: 45mm, Color: As Per Request
 With 2 Forging D-Ring And 1 Adjustable
 Points and Tools Bag



STEEL ROPE WITH HOOK

ROAD Safety



SAFETY CONE



WARNING TAPE
Material: PE, Bottom, Color: Black/Yellow/White/Red
Legend: Peligro/precaucion
Size: (Length 300m, Width75mm, Thickness 30mic)



WARNING TAPE



ROAD BARRIER



ROAD SAFETY FLAG
All Color



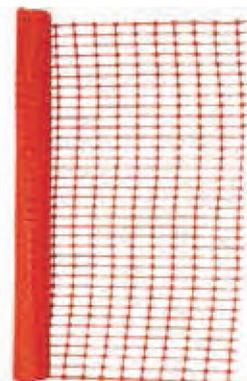
SAFET BARRIER DRUM



ROAD JUMPS



SAFETY BARRIER



SAFETY MESH

ROAD Safety



SAFETY BLINKING LIGHTS
AC/DC



ROAD LINE LIGHT



FLOWER LIGHT



SAFETY CONE LIGHT



SAFETY CHAINS



ROAD OBSTRUCTION BARRIER



SAFETY BLINKING LIGHT



GREEN SAFETY NET



FIRE BLANKET

COVERALL & PANT SHIRT



UNIFORM
320gsm, Cotton TC, Vislon Zipper
Reflective Tapes: 5cm Hi-visibility, Color: Orange
EN471



COVERALL
195gsm, 80% Polyester/20% Cotton TC, Vislon Zipper
Color: Grey/Beige
EN471



OFFICER SHIRTS
100% Cotton, Long /short Collar
2 Pockets Button Cuff, All Color
EN471



COVERALL
240gsm, 100% Cotton TC, Vislon Zipper
Color: Light Blue/Dark Blue
EN471



PANT SHIRT
320gsm, Cotton TC, Vislon Zipper, 5cm Hi-Visibility
Color: All
EN471



COVERALL
240gsm, 80% Polyester/20% Cotton TC, Vislon Zipper
Color: Orange
EN471



COVERALL
320gsm, 100% Cotton TC, Vislon Zipper
5cm Hi-Visibility, Color: All
EN471



PANT SHIRT
240gsm, 80% Polyester/20% Cotton TC
Long /Short Collar, 2 Pockets, Button Cuff
Color: Light /Dark Blue
EN471



CHEMICAL SUIT

SAFETY Wear



SAFETY COAT
100% PU Coated Polyester
Fully Waterproof Outershell
2 Pockets 4 Reflector
As/NZs 4602.1:2011



SAFETY JACKET
100% PU Coated Polyester
Fully Waterproof Outershell
Pockets With Hand Warmers
As/NZs 4602.1:2011



SAFETY VEST
60gsm, Fabric With 100% Polyester
Color: Orange/Yellow
EN 471



CHEMICAL APRON
With Out Joint, Split Leather



SAFETY VEST
120gsm, Fabric With 100% Polyester
Color: Orange/Yellow
EN 471



WELDING APRON
Split Leather, Adjustable Stip
With Out Joint, Size: Long



SAFETY VEST
120gsm Fabric With, 100% Polyester
Color: Orange/Yellow, 4 Pockets With Zipper
EN 471



WELDING SLEEVES
Cow Split Leather, Adjustable Belts
Arm Size



SAFETY VEST
150gsm, Fabric With 100% Polyester
Color: Orange/Yellow
5 Pockets With Zipper



DISPOSABLE PP COVERALL
Zipper & Hood, Nonwoven PP
Color: White, W: 30gsm



RAIN SUITS/RAIN COAT
PVC Rubberized, Water Proof Anti Stain
Color: Yellow, Size: All



WELDING JACKET

HARD Ware Tools





ALSHAYE INTERNATIONAL CONTRACTING COMPANY has strong connections with international partners, allowing our services to be utilized in a wide range of projects. **ALSHAYE INTERNATIONAL CONTRACTING COMPANY** is a partner of **VUBA RESIN X UAE**, and this information explains why.





About Us



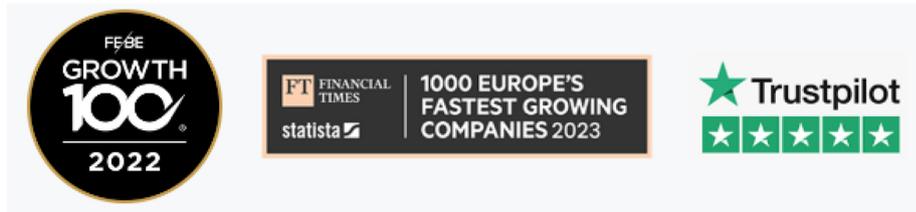
Established in 2009, we've spent the last decade formulating and developing an innovative range of resin surfacing products.

We're proud to be the only UK resin manufacturer that processes resin bound aggregates. Whilst we have strong British roots, our innovative products are now being used across the world and have become synonymous with quality and convenience in resin surfacing. We're proud to be distributing Vuba worldwide as of 2023.

We've partnered with Dominic and Elliott from Resin X and have exhibited at The Big 5 Convention together in December last year. We're rapidly growing in popularity across the Middle East and have a wide variety of colours and systems for you to choose from. After working with Elliott in the UK since 2009 we had no doubts in handing The Middle East region to Resin X Flooring LLC. Dominic and Elliott's team have vast experience in supplying and installing our product.

Vuba Accreditations

- Placed 23rd in FEBE Growth top 100 in 2022
- Placed 284th in The Financial Times Fastest Growing Companies 2023
- Placed 314th in the Financial Times Fastest Growing Companies 2024



Vuba's global presence

Whilst we may have strong British roots, our innovative products are now being used by people all across the world and have become synonymous with quality and convenience in resin surfacing.

Vuba Resin is now being installed all over the world

- America
- Europe
- Middle East



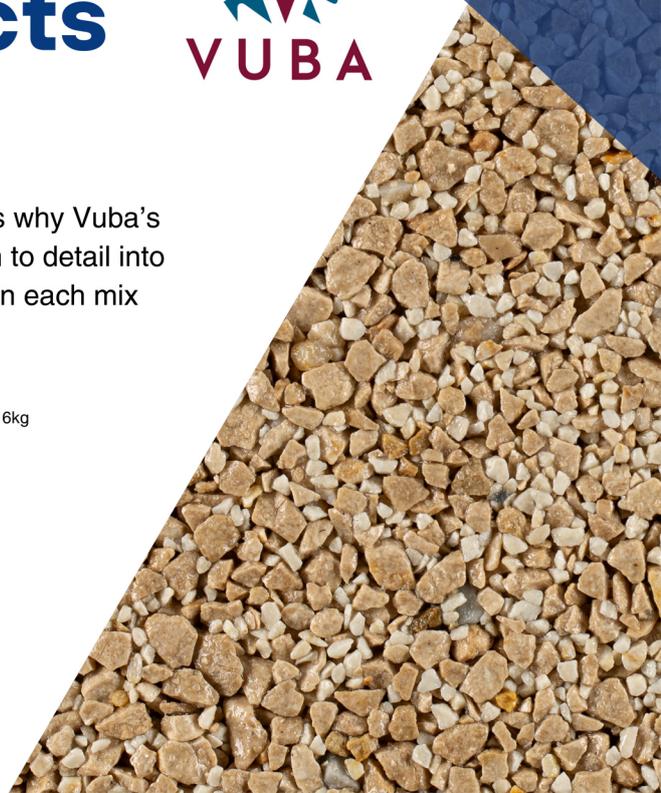
Vuba Resin Products



The benefits of using Vuba Resin Products

The exact science that Vuba have developed into today's product is why Vuba's resin bound system is regarded as an industry leader. The attention to detail into the blending process combined with using the specified quantities in each mix has been paramount in Vuba's success story

- > We use 7.5kg of UK manufactured Resin Binder per 100kg of aggregate. Other local companies typically only use 6kg which based on our case studies is an ineffective long term solution.
- > We use a polyurethane resin binder because it is proven to allow more flexibility than a polyaspartic binder. This means it won't crack if there are small movements or expansions
- > For this project we propose the use of Spanish Marble chipped aggregate, known for its strength and durability.
- > We supply and apply our new re-enforced mesh system installed on top of the base before resin application. This has been tested and improves product strength by 73%
- > Into every mix we add 5kg of binding quartz, this adds another 33% strength to our product
- > 200ml of our UVX component is added into each mix. Our polyurethane is already UV protected but we have included UVX into the Middle Eastern market to add more protection from the constant sunlight
- > Our system is fully permeable, allowing water to drain through the surface



Vuba Resin Binder

Technical Data Sheet

Vuba Resin Binder is an aliphatic two component polyurethane stone encapsulation binder, for use on driveways, pathways and other landscaping surfaces.

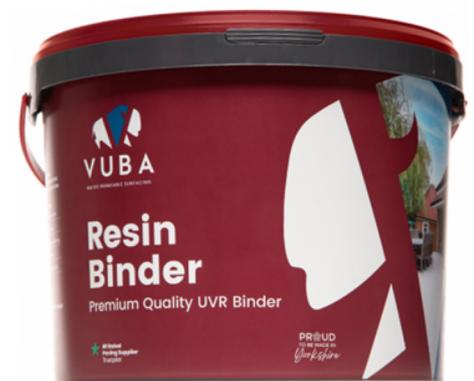


Analytical Chemistry:

	Vuba Resin Bound Binder	Unit
Hydroxyl Value	162	mgKOH/g
Acid Value	1,3	mgKOH/g
Viscosity, 23°C	2650	cP
Color	3,1	C

Physical Properties:

	Vuba Resin Bound Binder	Unit
Hardness	40	ShD
Tensile Strength	12,3	ShD
Elongation	67,2	%
Tear Resistance	18,8	N/mm



Spanish Marble

The development process of our Spanish Marble aggregate.

Mechanical drying.

With our exclusive mechanical drying system we can ensure that the humidity levels will always be below 0.7%, which is one of the keys to our production process. In fact, we can say that we are currently the only company in Spain capable of drying the material through mechanical means.

Thorough cleaning.

Through our double washing system (one at the beginning of the process and the other during screening) we manage to remove the dirt adhering to the raw material almost entirely. This process is of vital importance for the proper functioning of the product by binding to the resins.

100% natural materials. 100% eco-friendly.

At Vuba we always use 100% natural raw materials of Spanish origin. In addition, we do not add dyes or chemicals that could alter its natural properties. With this we guarantee our customers that the appearance of the stone will last over time.



Vuba Structural Mesh

Why you should use our Vuba Mesh System.

Product Description:

Vuba SRM is a structural reinforcement mesh, developed using technology to reinforce earth structures. Vuba SRM can be applied within resin bound surfaces and on top of surfaces, such as concrete, to mitigate movement and subsequent reflective cracking.

- Made from Recyclable Plastic
- High Tenacity Polyester Yarns
- UV Resistant Finished Coating
- >50kN Strength Resistance
- A similar system has been used in the UK road networks, motorways etc.



Vuba Mesh Installation



Resin Bound Build Up



Resin Bound Thickness:

The application thickness of resin bound surfacing is very important to the longevity of the system. The thicknesses advised are the minimum thickness, and cannot be 'averaged' out over an area. You can exceed the advised thickness, but should NOT apply under.

Specified Depths for KSP Project

- Heavy Duty Vehicle Traffic - 20mm - 82,010m²
- Vehicle Traffic - 18mm - 49,299m²
- Pedestrian Traffic - 15mm - 238,875m²



Vuba UVX Component

A complete solution for UV protection.



UVX

A complete UV protection package for Resin Bound Surfacing.

500ml
+ SYRINGE

	Addition Rate
Kit Size	UV World
7.0kg	193.5ml
7.5kg	207.5ml

HAZARD STATEMENTS:
H371: May cause an allergic skin reaction.
H361F: Suspected of damaging fertility.
H410: Very toxic to aquatic life with long lasting effects.



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 Annie Reed Road, Beverley, HU17 0LF, UK



Tag Us @VubaUAE

Accelerex Catalyst

Full control of curing times.



Accelerex International

Highly catalysed Polyurethane Resin

500ml
+ SYRINGE

Accelerex Addition	16 - 17 °	18ml	29 °	6ml
0 - 5 °	32ml	18 - 19 °	16ml	5ml
6 - 7 °	28ml	20 - 21 °	15ml	4ml
8 - 9 °	26ml	22 - 23 °	14ml	3.50ml
10 - 11 °	24ml	24 - 25 °	12ml	3ml
12 - 13 °	22ml	26 - 27 °	8ml	2.5ml
14 - 15 °	20ml	28 °	7ml	2ml
			35 °	2ml

CAUTION: Valtex Resin is pre-catalysed. The addition of Accelerex will increase the rate of cure and reduce working times. Recommend to test prior to use. Curing time will reduce with an increase in temperature. Direct sunlight can cause rapid curing.

ADDITIONAL GUIDANCE: Add 4ml per dose.



Tag Us @VubaUAE

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Mixing Vuba Resin

- 7.5kg Resin Binder
- 207.5ml UVX
- 4 x Bags of Spanish Marble Aggregate
- 5kg Binding Quartz
- Accelerex depending on the temperature



Machinery

Machinery used to carry out the project.



Baron F-120 240V Forced
action mixer



MBW Power trowel



Vuba Sledge



Sledge Video



Power Trowel



Installation process

Our team at Resin X specialists will be supporting the installation process of this project. Our plan is to have 4 teams, each team will consist of 8 skilled staff members. Teams will look to install 1500m² each day all together which will amount to 9000m² of resin bound installed each week. Totalling 42 weeks to carry out 370,000 m².



شهادة التوطين

رقم الشهادة	تاريخ الإصدار	تاريخ انتهاء الصلاحية
178491-10363751	16/11/2023	14/02/2024
تاريخ التجديد/التحديث	—	
حالة الشهادة	تم التحقق 	
اسم المنشأة	شركة الشايح الدولي للمقاولات	
رقم المنشأة	1-1233722	
رقم السجل التجاري	1010435678	
رقم المنشأة الموحد	7009374807	
مستوى نطاقات	بلاطيني 	
معدل التوطين	25%	



The Ministry of Human Resources and Social Development certifies that the above mentioned Establishment has achieved the required Saudization rate and has been granted this certificate upon request.

The certificate is electronically generated and approved by the authority. It does not require any signature or stamp.

تشهد وزارة الموارد البشرية والتنمية الاجتماعية بأن المنشأة المذكورة أعلاه حققت نسبة التوطين المطلوبة وتم منحها هذه الشهادة بناء عن طلبها.

الشهادة تم إنشاؤها إلكترونياً ومعتمدة من الجهة المختصة ولا تحتاج الى ختم أو توقيع





Fire stop collars

Available in dimensions DN 40 to 200.



It's time to rethink things

The max flow double branch enables more cost-effective design, which saves a considerable amount of money, as well as space.



A solution from a single source

The RAUPIANO PLUS system comprised of pipes, moulded parts, fasteners and fire protection.



When less is more

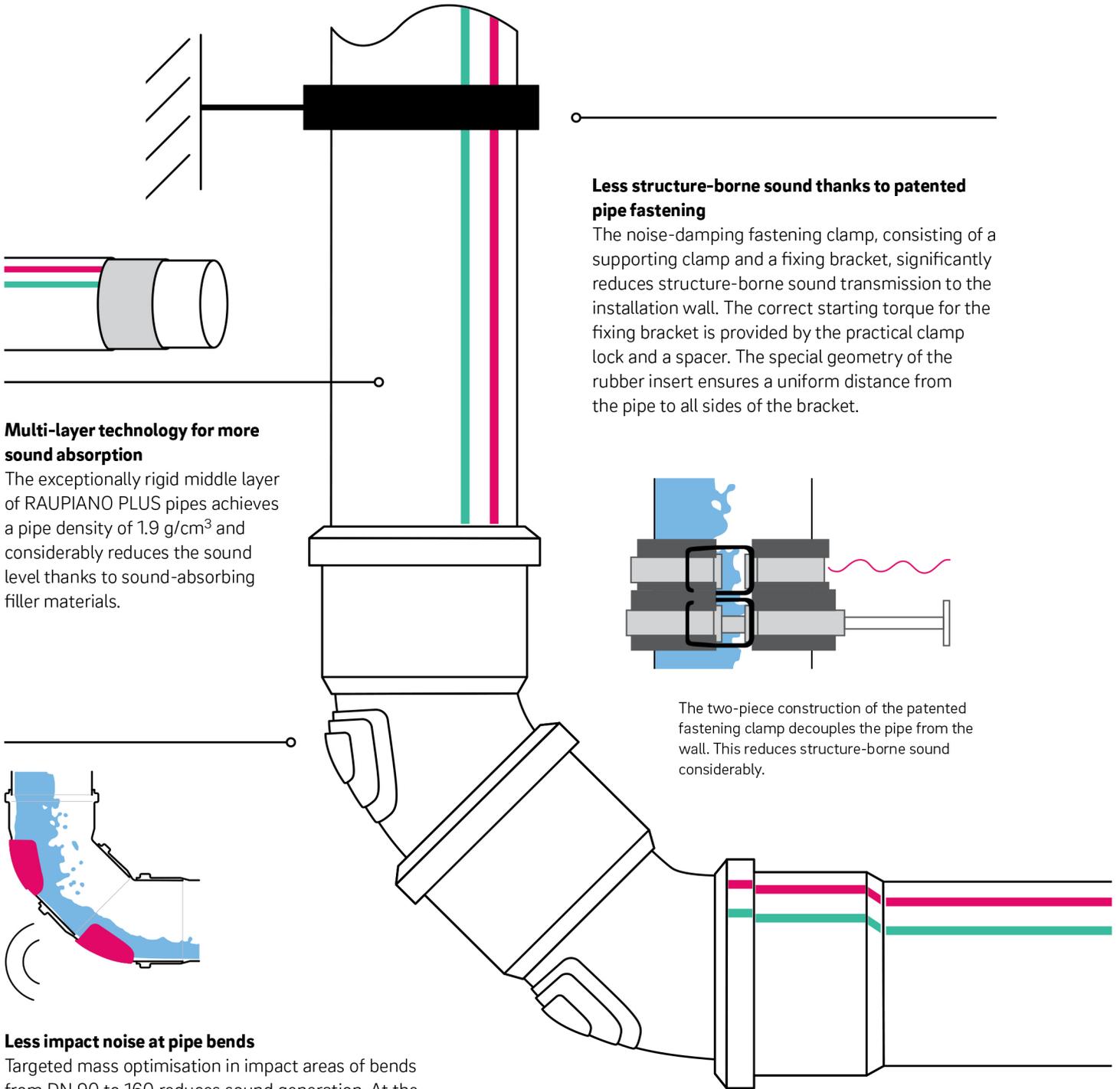
Noise can reduce our performance and cause illness in the long term. Even low sound levels have adverse effects: A peaceful night's sleep is perceived to be disturbed starting at 25 dB(A).* RAUPIANO PLUS can help.

Premium sound insulation that's quieter than a whisper

At a sound level of 17 dB(A)** – as confirmed by the Fraunhofer Institute – RAUPIANO PLUS comes in significantly below the minimum legal requirement for noise protection in sanitation installations. It easily fulfils even the stricter VDI Directive 4100. The combination of pipes, moulded parts and patented fastening technology is unbeatable.

Three times more powerful against noise

RAUPIANO PLUS was developed as a holistic system from the very beginning. Its pipes, moulded parts and patented fastening technology are ideally matched to one another. As confirmed by the renowned Fraunhofer Institute, the combination of these elements is unbeatable.



Multi-layer technology for more sound absorption

The exceptionally rigid middle layer of RAUPIANO PLUS pipes achieves a pipe density of 1.9 g/cm^3 and considerably reduces the sound level thanks to sound-absorbing filler materials.

Less structure-borne sound thanks to patented pipe fastening

The noise-damping fastening clamp, consisting of a supporting clamp and a fixing bracket, significantly reduces structure-borne sound transmission to the installation wall. The correct starting torque for the fixing bracket is provided by the practical clamp lock and a spacer. The special geometry of the rubber insert ensures a uniform distance from the pipe to all sides of the bracket.

The two-piece construction of the patented fastening clamp decouples the pipe from the wall. This reduces structure-borne sound considerably.

Less impact noise at pipe bends

Targeted mass optimisation in impact areas of bends from DN 90 to 160 reduces sound generation. At the same time, the hydraulically optimised inner contours of the branches minimise flow noise.

Systematic fire protection

Fire protection solutions with different design certification require elaborate planning to determine minimum spacing dimensions. This planning is completely unnecessary when RAUPIANO PLUS is used in conjunction with RAUTITAN, our universal system for drinking water and heating.



Fire stop collars: Flexible use from DN 40 to 200

For installation under the wall or on the ceiling, the REHAU compact fire stop collar impresses with its especially low installation height of just 30 mm. For installation in the ceiling or wall, the larger REHAU plus fire stop collar is used.



Angled collar: Think around the corner for DN 75 to 125

The REHAU angled fire stop collar system is the ideal choice for installation using a sleeve and for pipes exiting at any angle when installed under the ceiling.



Fire stop tape: Save space for DN 32 to 110

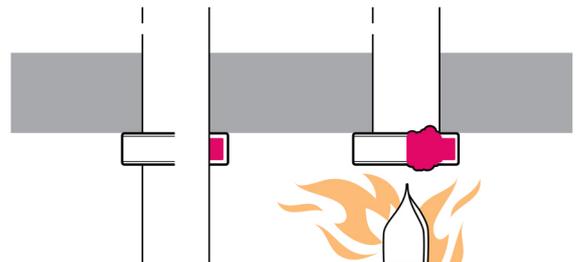
For space-saving, flush-mounted installation in the ceiling (up to DN 90 in walls as well) with smarter one-person installation: Place it around the pipe, stick it on and you're done – no drilling or dowels needed.



Planning
security
with zero
spacing

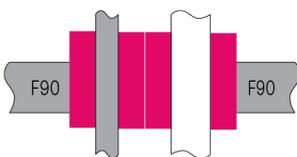
How REHAU fire protection works

In case of a fire, the special intumescent material of the fire protection solutions (fire stop collars or fire stop tape) expands up to 18 times its volume beginning at temperatures of approx. 160 °C. Upward spreading to areas up above is reliably prevented, as the ducts are completely sealed off against fire, smoke and gas.



Minimum space requirements, maximum planning security

RAUPIANO PLUS and RAUTITAN were evaluated together. The results of the expert's report: For many combinations, zero spacing is possible. This also applies to the combination of RAUPIANO PLUS with non-combustible metal pipes.



RAUTITAN RAUPIANO PLUS



Fire resistance and 100% heat protection

Our fire protection solutions are certified by the German building authorities and can withstand fire for at least 90 minutes. They can also be used with thermally insulated ceilings, such as in underground car parks.*

2. 30% faster installation

Compared to SML cast iron pipes, you can reduce working time by up to 30% with our sound insulation pipes. This is made possible by eliminating sources of error during planning and installation, as well as through reduced installation expenditure.

3. Nine bathrooms instead of five

While dimension DN 80 is specified for SML cast-iron pipes, RAUPIANO PLUS is installed in dimension DN 90. Thus, as many as nine instead of just five bathrooms with a toilet, shower, wash basin and bathtub can be connected to one fall pipe. This is made possible by up to 20 % higher flow rates and the flow-optimised RAUPIANO PLUS mouldings.

4. Material costs cut by up to a third

RAUPIANO PLUS reduces material costs by as much as a third when compared to the conventional combination of SML cast iron and HT plastic pipes. Together with the installation time saved**, this also pays off for you as the installer.



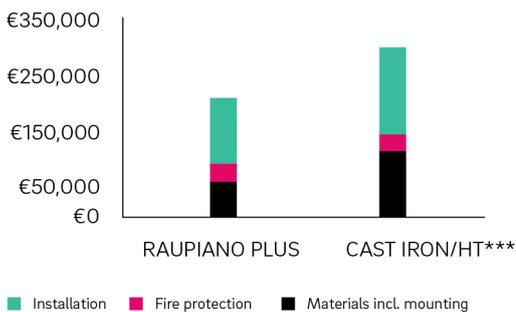
Time to rethink planning with our max flow moulded parts

Waste water volumes are shrinking. As a result, self-cleaning is no longer occurring due to insufficient fill levels. Demand based-planning, which has been common practice for drinking water for a long time, is now becoming increasingly important for drainage pipes. Our max flow branch connectors allow a more efficient design that not only saves space, but a significant amount of money as well.



The 110 mm double branch recently completed the max flow family.

Commercial project with 313 residential units



■ Installation ■ Fire protection ■ Materials incl. mounting



No wish left unfulfilled

Want to install building drainage without any hassle?
No problem. Always be on the safe side with the
complete RAUPIANO PLUS system.

The sum of the details makes the difference.

Years of market experience and outstanding expertise in polymers make RAUPIANO PLUS what it is today: a complete system with smart features and properties you can rely on.

Self-supporting

Whether it's during transport, the building phase or operation, its ring stiffness makes RAUPIANO PLUS especially robust. This simplifies installation and prevents horizontally installed pipes sagging.

Pressure-resistant to 2 bar.

The push-fit lock prevents the socket connection from coming apart. This ensures reliability of internal stormwater pipes under pressure loads.

Sturdy and functional

The extremely smooth and abrasion-resistant inner layer of the pipe prevents deposits and scaling, while a special coating reduces friction. The UV-resistant outer layer of the pipe system boasts exceptional shock resistance and weathering resistance when stored outdoors for up to two years.

Impact and cold-resistant

The outstanding impact and cold resistance ensures optimal suitability for construction sites – even at low temperatures. Proven break resistance down to -10°C .



Easy to install

These advantages also make everyday construction site life easier:

- Planning and installation is the same as with HT
- Weighs considerably less than SML cast iron
- Transition to HT and sewer pipes without adapters
- Tried-and-tested push-fit socket connection
- Fast and easy shortening thanks to scale markings on the pipe





alshaye

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