

Edoburg®



AS/NZS 2053

Solar Electrical Conduit System

BUILT TO PROTECT, DESIGNED TO LAST

PRODUCT CATALOGUE



Edoburg[®]
PIPING SYSTEMS



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About Edoburg

Edoburg, an ISO 9001 certified company, specialises in supplying high-quality piping systems that consistently meet stringent international standards, ensuring unparalleled performance of the piping systems. Our experienced team, equipped with extensive technical knowledge, coupled with our efficient operations and fast turnaround time, enables us to provide top-tier supply of piping products tailored to your needs.

Our Mission

Edoburg's mission is to supply high-quality piping systems worldwide, offering a complete solution that meets international standards to ensure superior performance in every project.

Product Range

Our stellar lineup of pipes, ready for every project:

- PEX Pipe: PEX-A, PEX-B, PEX-A EVOH, PEX-B EVOH
- PPR Pipe
- PERT Pipe
- HDPE Pipe
- MDPE Pipe
- PVC-C Pipe: Portable water, Reclaim water, Industrial
- PVC-U Pipe: Drainage, Portable water, Reclaim water, Industrial
- PVC-O
- Composite Pipe: PEX-AL-PEX, HDPE-AL-HDPE
- PVC Electrical Conduit
- PVC Hose

Complete Solution Concept

Our wide range of products represent our complete solution concept.

With our products intended for diverse sectors, we offer individual and comprehensive system solutions. Focusing on the needs of projects and entire system.

We provide high standards of products in the market at all times. We always stand by our piping systems and reliable service network.

As a global pipe supplying company that stands out with successful operations ever since our incorporation, we act as a solution point to meet all your needs based on our technical knowledge, specialization and reliability.

Quality Assurance

We are committed to excellence in every aspect of our operations. The products we supply comply with the international standards and certifications, ensuring reliability, durability, and safety in every application. With Edoburg, you can trust that you're receiving top-notch piping solutions that meet your specifications and exceed your expectations.

Our Presence in the World

Our warehousing are strategically located in various places in **India**, **Vietnam** and **China**, to ensure efficient distribution of the products. We ensure fast deliveries with our modern logistics partners deployed at our local distribution hubs which are strategically located near the ports to ease the export of products. Edoburg Piping Systems exports its products all over the world.

Our Market Segments

Based on our experience and high-quality standard of products in the sector, Edoburg Piping Systems supports its clients with a complete piping solutions for every project requirement.

- Chemical and Petrochemical
- Water and Wastewater
- Mining and Mineral Processing
- Power Generation
- Marine and Offshore
- Building and Construction
- Manufacturing Industries
- Agriculture
- Pharmaceuticals
- Infrastructure

About Plastics

Plastics are polymers created by the chemical conversion of natural products or synthesized from organic materials. The primary components that make up the building blocks of plastics are long chains of carbon (C) and hydrogen (H) known as monomers.

The raw materials used for the production of plastics are natural compounds such as cellulose, coal, oil and natural gas. In the plastics industry, around 6 % of the petroleum products that come out from refineries is used.

Plastics fall into three main categories on the basis of their internal structure and the resulting mechanical characteristics: thermoplastics, thermosetting plastics and elastomers.

Advantages of Plastics

Thermoplastics obviously demonstrate different characteristics than those of the metals traditionally used for piping.

Metal	Plastic
High density <ul style="list-style-type: none"> Crane is needed for transport. Requires wide spacing for fixings. High anchoring forces, fixing required. 	Low density <ul style="list-style-type: none"> Can be carried by hand up to d110. Requires minimal spacing for fixings. Simple and economical.
Thermal conductivity <ul style="list-style-type: none"> Insulation is needed to limit heat loss. Formation may result in corrosion. 	Low thermal conductivity <ul style="list-style-type: none"> Limited heat loss. Low levels of condensation and resistance to corrosion.
Corrosion Behaviors <ul style="list-style-type: none"> Galvanic corrosion can occur. Corrosion reduces internal diameter. Reduced diameter causes pressure losses. 	High Corrosion Resistance <ul style="list-style-type: none"> Galvanic Corrosion Free. Prevents corrosion and diameter reduction. No pressure losses.
Chemical resistance <ul style="list-style-type: none"> Low Resistance to Acids. Damage from Incrustation. 	High chemical resistance <ul style="list-style-type: none"> A minimum of 25-years of life with correct jointing methods. Incrustation free.

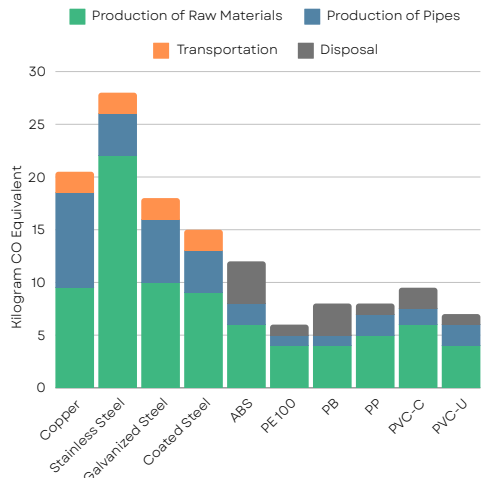
Thermoplastics in turn can be split into two main categories as partially-regulated (semi-crystalline) and irregular (amorphous) molecular structures.

- Semicrystalline thermoplastics, which have a partially ordered molecular structure: this category includes the polyolefins (polypropylene, polyethylene, polybutylene) and fluoropolymers (PP, PE, etc.)
- Amorphous thermoplastics, which have no crystalline regions and no packed molecular structure: this category includes the vinyl chlorides (PVC-U, PVC-C, etc.) and styrenes (ABS, polystyrene, etc.)

Semicrystalline materials are more suitable for hot welding, while amorphous thermoplastics are ideal for cementing or cold welding (solvent cementing).

Carbon Footprint of Plastics Vs Metal

It is the total of all greenhouse gases emitted to the atmosphere during the entire lifetime including the processes for extracting a product having carbon footprint from under the ground, refining, producing, using and disposing of that product.





Solar Electrical Conduit System

Discover the pinnacle of safety and reliability in solar conduit piping with our AS/NZS 2053 compliant products. Engineered to meet the rigorous standards set forth by the Australian and New Zealand regulatory bodies, our solar conduit pipes ensure optimal performance and longevity in solar energy installations.

Crafted from high-quality materials, each conduit pipe is designed to withstand the challenging environmental conditions commonly encountered in solar applications. Whether you're installing rooftop solar panels or ground-mounted arrays, our AS/NZS 2053 standard pipes provide exceptional durability and UV resistance, safeguarding your electrical wiring and cables from exposure to sunlight, moisture, and other elements.

- **High-Quality Materials:** Constructed from premium materials for durability and longevity.
- **UV Resistance:** Resistant to UV degradation, ensuring long-term performance in outdoor environments.
- **Ease of Installation:** Designed for easy handling and installation, saving time and effort.
- **Weather Resistance:** Withstands harsh weather conditions to protect electrical wiring effectively.
- **Reliable Performance:** Engineered for reliable performance in solar energy applications.
- **Longevity:** Ensures prolonged service life and minimal maintenance requirements.

Fields of Application

- **Residential:** Rooftop solar panel installations for homes.
- **Commercial:** Large-scale solar arrays on commercial buildings.
- **Industrial:** Solar systems in industrial complexes.
- **Agricultural:** Solar panels for farm applications.
- **Utility-Scale:** Solar farms for large-scale electricity generation.
- **Off-Grid:** Remote and off-grid solar installations.
- **Public Infrastructure:** Solar-powered public amenities.
- **Educational/Institutional:** Solar systems in schools, universities, hospitals, etc.

Technical data

Working Temperature

- -25°C to +60°C (-13°F to +140°F)

Pipe Standard

- AS/NZS 2053

Certifications



HD Solar Corrugated Conduit - Grey Color



- Comply with AS/NZS 2053
- Heavy duty
- Grey Color
- Flame retardant
- Resistance to UV
- Resistance to compression (Min. 1250 Nt./ 5cm)



ITEM NO	SIZE & DESCRIPTION (L.W.H)	Pkg.
HDSLCCG2050	HD SOLAR CORRUGATED CONDUIT GREY 20MM X 50M	1
HDSLCCG2550	HD SOLAR CORRUGATED CONDUIT GREY 25MM X 50M	1
HDSLCCG3225	HD SOLAR CORRUGATED CONDUIT GREY 32MM X 25M	1
HDSLCCG4025	HD SOLAR CORRUGATED CONDUIT GREY 40MMX 25M	1
HDSLCCG5025	HD SOLAR CORRUGATED CONDUIT GREY 50MMX 25M	1

HD Solar Corrugated Conduit - Black Color



- Comply with AS/NZS 2053
- Heavy duty
- Black Color
- Flame retardant
- Resistance to UV
- Resistance to compression (Min. 1250 Nt./ 5cm)



ITEM NO	SIZE & DESCRIPTION (L.W.H)	Pkg.
HDSLCCB2050	HD SOLAR CORRUGATED CONDUIT GREY 20MM X 50M	1
HDSLCCB2550	HD SOLAR CORRUGATED CONDUIT GREY 25MM X 50M	1
HDSLCCB3225	HD SOLAR CORRUGATED CONDUIT GREY 32MM X 25M	1
HDSLCCB4025	HD SOLAR CORRUGATED CONDUIT GREY 40MMX 25M	1
HDSLCCB5025	HD SOLAR CORRUGATED CONDUIT GREY 50MMX 25M	1



HD Solar Rigid Conduit - Grey Color



- Comply with AS/NZS 2053
- Heavy duty
- Grey Color
- Flame retardant
- Resistance to UV
- Resistance to compression (Min. 1250 Nt./ 5cm)



ITEM NO	SIZE & DESCRIPTION (L.W.H)	Length (m)	Pkg. (Bundle)
HDSLRCG20	HD SOLAR RIGID CONDUIT GREY 20MM	4	15
HDSLRCG25	HD SOLAR RIGID CONDUIT GREY 25MM	4	10
HDSLRCG32	HD SOLAR RIGID CONDUIT GREY 25MM	4	10
HDSLRCG40	HD SOLAR RIGID CONDUIT GREY 32MM	4	5
HDSLRCG50	HD SOLAR RIGID CONDUIT GREY 40MM	4	5
HDSLRCG63	HD SOLAR RIGID CONDUIT GREY 50MM	4	5
HDSLRCG80	HD SOLAR RIGID CONDUIT GREY 63MM	4	1
HDSLRCG100	HD SOLAR RIGID CONDUIT GREY 80MM	4	1
HDSLRCG125	HD SOLAR RIGID CONDUIT GREY 100MM	4	1
HDSLRCG150	HD SOLAR RIGID CONDUIT GREY 150MM	4	1



Adaptable Box



- Comply with AS/NZS 2053
- Flame retardant
- Resistance to UV
- With stainless steel screws and waterproof ring
- IP67
- Suitable for solar installation



ITEM NO	SIZE (L.W.H)	INNER PACKING Qty/Box	OUTER PACKING Qty/Crtn.
AB8562	85x85x62mm	1	96
AB10850	108x108x50mm	1	63
AB10876	108x108x76mm	1	45
AB16381	163x108x81mm	1	42
AB21181	211x108x81mm	1	18
AB300152	300x200x152mm	1	4
Ab300200	300x200x200mm	1	4



Shallow Junction Box - Grey Color



- Comply with AS/NZS 2053
- Flame retardant
- Resistance to UV
- With stainless steel screws
- Suitable for solar installation



ITEM NO	SIZE & DESCRIPTION (L.W.H)	INNER PACKING Qty/Box	OUTER PACKING Qty/Crtn.
SJB20-1	SHALLOW JUNCTION BOX GREY 1 WAY 20MM	10	200
SJB20-2	SHALLOW JUNCTION BOX GREY 2 WAY 20MM	10	200
SJB20-2R	SHALLOW JUNCTION BOX GREY 2 WAY ANGLE 20MM	10	200
SJB20-3	SHALLOW JUNCTION BOX GREY 3 WAY 20MM	10	200
SJB20-4	SHALLOW JUNCTION BOX GREY 4 WAY 20MM	10	200
SJB25-1	SHALLOW JUNCTION BOX GREY 1 WAY 25MM	10	200
SJB25-2	SHALLOW JUNCTION BOX GREY 2 WAY 25MM	10	200
SJB25-2R	SHALLOW JUNCTION BOX GREY 2 WAY ANGLE 25MM	10	200
SJB25-3	SHALLOW JUNCTION BOX GREY 3 WAY 25MM	10	200
SJB25-4	SHALLOW JUNCTION BOX GREY 4 WAY 25MM	10	200

Deep Junction Box - Grey Color



- Comply with AS/NZS 2053
- Flame retardant
- Resistance to UV
- With stainless steel screws
- Suitable for solar installation



ITEM NO	SIZE (L.W.H)	INNER PACKING Qty/Box	OUTER PACKING Qty/Crtn.
DJB20-1	DEEP JUNCTION BOX GREY 1 WAY 20MM	10	200
DJB20-2	DEEP JUNCTION BOX GREY 2 WAY 20MM	10	200
DJB20-2R	DEEP JUNCTION BOX GREY 2 WAY ANGLE 20MM	10	200
DJB20-3	DEEP JUNCTION BOX GREY 3 WAY 20MM	10	200
DJB20-4	DEEP JUNCTION BOX GREY 4 WAY 20MM	10	200
DJB25-1	DEEP JUNCTION BOX GREY 1 WAY 25MM	10	200
DJB25-2	DEEP JUNCTION BOX GREY 2 WAY 25MM	10	200
DJB25-2R	DEEP JUNCTION BOX GREY 2 WAY ANGLE 25MM	10	200
DJB25-3	DEEP JUNCTION BOX GREY 3 WAY 25MM	10	200
DJB25-4	DEEP JUNCTION BOX GREY 4 WAY 25MM	10	200

HD Sweep Bend - Grey Color



- Comply with AS/NZS 2053
- Flame retardant
- Resistance to UV
- Join with conduit
- Suitable for solar installation



ITEM NO	SIZE & DESCRIPTION (L.W.H)	OUTER PACKING Qty/Crtn.
SWBG20	HD SWEEP BEND GREY 20MM	180
SWBG25	HD SWEEP BEND GREY 25MM	135
SWBG32	HD SWEEP BEND GREY 32MM	100
SWBG40	HD SWEEP BEND GREY 40MM	35
SWBG50	HD SWEEP BEND GREY 50MM	28



Standard Sweep Bend - Grey Color



- Comply with AS/NZS 2053
- Flame retardant
- Resistance to UV
- Join with conduit
- Suitable for solar installation



ITEM NO	SIZE & DESCRIPTION (L.W.H)	OUTER PACKING Qty/Crtn.
STBG20	STANDARD SWEEP BEND GREY 20MM	180
STBG25	STANDARD SWEEP BEND GREY 25MM	135
STBG32	STANDARD SWEEP BEND GREY 32MM	100
STBG40	STANDARD SWEEP BEND GREY 40MM	35
STBG50	STANDARD SWEEP BEND GREY 50MM	28

Solid Elbow - Grey Color



- Comply with AS/NZS 2053
- Flame retardant
- Resistance to UV
- Join with conduit
- Suitable for solar installation



ITEM NO	SIZE (L.W.H)	INNER PACKING Qty/Box	OUTER PACKING Qty/Crtn.
SEG20	SOLID ELBOW GREY 20MM	20	500
SEG25	SOLID ELBOW GREY 25MM	20	500
SEG32	SOLID ELBOW GREY 32MM	20	500

90° Degree Elbows - Grey Color



- Comply with AS/NZS 2053
- Flame retardant
- Resistance to UV
- Join with conduit
- Suitable for solar installation



ITEM NO	SIZE & DESCRIPTION (L.W.H)	INNER PACKING Qty/Box	OUTER PACKING Qty/Crtn.
90DEG16	90 DEGREE ELBOWS GREY 16MM	20	180
90DEG20	90 DEGREE ELBOWS GREY 20MM	20	135
90DEG25	90 DEGREE ELBOWS GREY 25MM	10	100
90DEG32	90 DEGREE ELBOWS GREY 32MM	5	35

Solid Coupling - Grey Color



- Comply with AS/NZS 2053
- Flame retardant
- Resistance to UV
- Join with conduit
- Suitable for solar installation



ITEM NO	SIZE (L.W.H)	INNER PACKING Qty/Box	OUTER PACKING Qty/Crtn.
SCG16	SOLID COUPLING 16MM	200	2000
SCG20	SOLID COUPLING 20MM	50	1000
SCG25	SOLID COUPLING 25MM	50	1000
SCG32	SOLID COUPLING 32MM	20	500
SCG40	SOLID COUPLING 40MM	10	200
SCG50	SOLID COUPLING 50MM	10	200

Plain to Screwed Adaptor - Grey Color



- Comply with AS/NZS 2053
- Flame retardant
- Resistance to UV
- With ring
- Suitable for solar installation



ITEM NO	SIZE & DESCRIPTION (L.W.H)	INNER PACKING Qty/Box	OUTER PACKING Qty/Crtn.
PSAG20	Plain to Screwed Adaptor 20MM	50	1000
PSAG25	Plain to Screwed Adaptor 25MM	50	1000
PSAG32	Plain to Screwed Adaptor 32MM	20	500
PSAG40	Plain to Screwed Adaptor 40MM	10	200
PSAG50	Plain to Screwed Adaptor 50MM	5	200

Corrugated To Screw Adapters - Grey Color



- Comply with AS/NZS 2053
- Flame retardant
- Resistance to UV
- With ring
- Suitable for solar installation



ITEM NO	SIZE & DESCRIPTION (L.W.H)	INNER PACKING Qty/Box	OUTER PACKING Qty/Crtn.
SCAG20	CORRUGATED TO SCREW ADAPTERS 20MM	50	1000
SCAG25	CORRUGATED TO SCREW ADAPTERS 25MM	50	1000

Lock Rings - Grey Color



- Comply with AS/NZS 2053
- Flame retardant
- Resistance to UV
- Suitable for solar installation



ITEM NO	SIZE (L.W.H)	INNER PACKING Qty/Box	OUTER PACKING Qty/Crtn.
LRG20	LOCK RING 20MM	50	4000
LRG25	LOCK RING 25MM	50	2000
LRG32	LOCK RING 32MM	20	1000
LRG40	LOCK RING 40MM	20	1000
LRG50	LOCK RING 50MM	20	1000

Straight Tee - Grey Color



- Comply with AS/NZS 2053
- Flame retardant
- Resistance to UV
- Suitable for solar installation



ITEM NO	SIZE & DESCRIPTION (L.W.H)	INNER PACKING Qty/Box	OUTER PACKING Qty/Crtn.
STG16	STRAIGHT TEE 16MM	20	1000
STG20	STRAIGHT TEE 20MM	20	1000
STG25	STRAIGHT TEE 25MM	10	500
STG32	STRAIGHT TEE 32MM	10	200

U-Clip - Grey Color



- Comply with AS/NZS 2053
- Flame retardant
- Resistance to UV
- With ring
- Suitable for solar installation



ITEM NO	SIZE & DESCRIPTION (L.W.H)	INNER PACKING Qty/Box	OUTER PACKING Qty/Crtn.
UCG16	U CLIP 16MM	100	2000
UCG20	U CLIP 20MM	100	2000
UCG25	U CLIP 25MM	100	1000
UCG32	U CLIP 32MM	100	1000
UCG40	U CLIP 40MM	100	500
UCG50	U CLIP 50MM	100	500

Extension Ring - Grey Color



- Comply with AS/NZS 2053
- Flame retardant
- Resistance to UV
- Suitable for solar installation



ITEM NO	SIZE (L.W.H)	INNER PACKING Qty/Box	OUTER PACKING Qty/Crtn.
ERG	Extension Ring	50	500

Half Saddle with Nail



- Galvanized steel
- Suitable for solar installation

ITEM NO	SIZE & DESCRIPTION (L.W.H)	INNER PACKING Qty/Box	OUTER PACKING Qty/Crtn.
HSN20	Half Saddle with nail 20MM	20	2000
HSN25	Half Saddle with nail 25MM	20	1000
HSN32	Half Saddle with nail 32MM	20	1000
HSN40	Half Saddle with nail 40MM	20	500
HSN50	Half Saddle with nail 50MM	20	500

Full Saddle



- Galvanized steel
- Suitable for solar installation

ITEM NO	SIZE & DESCRIPTION (L.W.H)	INNER PACKING Qty/Box	OUTER PACKING Qty/Crtn.
FS20	Full Saddle 20MM	20	2000
FS25	Full Saddle 25MM	20	1000
FS32	Full Saddle 32MM	20	1000
FS40	Full Saddle 40MM	20	500
FS50	Full Saddle 50MM	20	500



Technical Properties

The AS/NZS 2053 standard covers conduits and fittings for electrical installations, focusing on materials, mechanical properties, dimensions, and safety aspects to ensure reliable and consistent performance in various applications. Below is an in-depth exploration of these properties.

Material Properties

Conduit pipes under AS/NZS 2053 are primarily made from:

- **PVC (Polyvinyl Chloride):** Known for its good balance of tensile strength, impact resistance, and electrical insulating properties. PVC is resistant to chemicals and can withstand a wide range of temperatures, making it suitable for most environments.

Both materials must meet specific requirements for mechanical and thermal properties to ensure they can protect electrical cables effectively.

Dimensions and Tolerances

Conduit pipes come in a range of nominal sizes, each with precise dimensional specifications to ensure compatibility and ease of installation. The dimensions include the outer diameter, wall thickness, and length, each with defined tolerances to maintain uniformity.

Nominal Size (mm)	Outer Diameter (mm)	Wall Thickness (mm)
16	16.0 ± 0.3	1.5 ± 0.1
20	20.0 ± 0.3	1.5 ± 0.1
25	25.0 ± 0.3	1.9 ± 0.1
32	32.0 ± 0.3	2.0 ± 0.1
40	40.0 ± 0.4	2.3 ± 0.1
50	50.0 ± 0.4	2.6 ± 0.1

Thermal Properties

Conduit pipes must maintain their integrity and performance across a range of temperatures. The standard specifies:

- **Operating Temperature Range:** Typically from -15°C to 60°C, allowing use in various climates and conditions.
- **Thermal Stability:** Materials must not deform or degrade at elevated temperatures, ensuring long-term performance.

Mechanical Properties

The mechanical properties of AS/NZS 2053 conduit pipes ensure they can withstand various physical stresses during installation and throughout their service life.

- **Impact Strength:** Conduits must pass impact tests at different temperatures (-5°C and 23°C) to ensure they do not crack or break under sudden force.
- **Tensile Strength:** The pipes need to have a minimum tensile strength to resist stretching and pulling forces.
- **Compressive Strength:** Conduits must resist compressive forces without deforming, ensuring they protect the cables inside even when subjected to external pressure.

Property	Minimum Requirement
Tensile Strength	≥ 45 MPa
Compressive Strength	≥ 70 MPa
Impact Resistance	Pass at -5°C and 23°C

Electrical Properties

As electrical conduits, these pipes must provide excellent insulation to prevent electrical faults.

- **Dielectric Strength:** High dielectric strength is essential to prevent electrical leakage and ensure safety.
- **Volume Resistivity:** High volume resistivity ensures effective insulation, preventing current from passing through the conduit material.

Fire Resistance

Safety is paramount in electrical installations, so AS/NZS 2053 specifies fire resistance properties:

- **Flammability:** Conduits must meet flammability standards, ensuring they do not easily ignite and contribute to the spread of fire.
- **Smoke Emission:** Low smoke emission in case of fire to reduce visibility hazards and toxicity in evacuation routes.

Chemical Resistance

Conduit pipes must resist degradation from exposure to various chemicals:

- Resistance to common chemicals such as acids, alkalis, and oils ensures the longevity and reliability of the conduit in industrial and harsh environments.

Chemical Resistance Table

The table below summarizes the resistance of PVC and PE conduit pipes to various chemicals. The ratings are based on the materials' ability to withstand exposure without significant degradation.

Chemical	PVC Resistance
Acids	
Hydrochloric Acid (10%)	Excellent
Sulfuric Acid (10%)	Good
Nitric Acid (10%)	Fair
Acetic Acid (5%)	Excellent
Alkalis	
Sodium Hydroxide (10%)	Excellent
Potassium Hydroxide (10%)	Excellent
Ammonium Hydroxide (10%)	Excellent
Solvents	
Acetone	Poor
Ethanol	Good
Methanol	Good
Toluene	Poor
Oils	
Mineral Oil	Excellent
Motor Oil	Excellent
Hydraulic Oil	Excellent
Other Chemicals	
Sodium Chloride (Salt)	Excellent
Hydrogen Peroxide (3%)	Excellent
Bleach (5%)	Good
Sea Water	Excellent

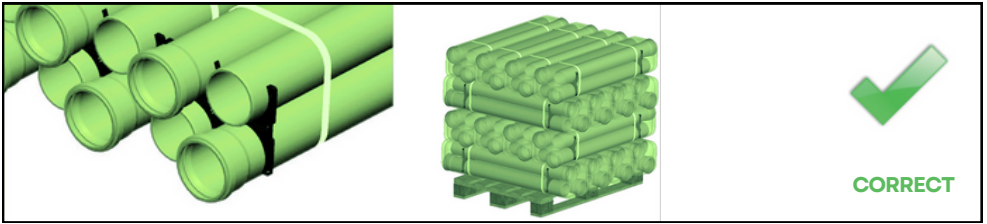
Material Properties Table

PVC at 20°C	Value
Specific Gravity	1.45
Coefficient of linear thermal expansion	70 x 10 ⁻⁶ / °C
Thermal conductivity	0.19 W/m.K
Ultimate tensile strength	52 MPa
Tensile modulus (Young's)	2750 MPa
Specific heat	1045 J / kg.K
Maximum practicable temperature	60°C
Flammability	Self extinguishing. Will not support combustion
Ignitability - AS 1530.3	7*
Smoke development - AS 1530.3	9*
Spread of flame - AS 1530.3	0*
Heat evolved - AS 1530.3	2*
AWTA Product Testing, test report number 7-558788-CV	
Volume resistivity	10 ¹⁶ Ohm.cm (60% RH)
Surface resistivity	10 ¹³ - 10 ¹⁴ Ohm

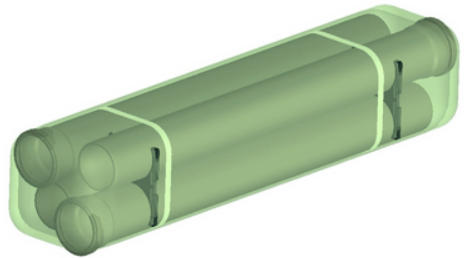
Packaging, Storage and Transportation

Packaging

Our pipes and fittings are packed as ready for transport in a customer-friendly way. Packing ensures safety, efficient storage and easy transport.

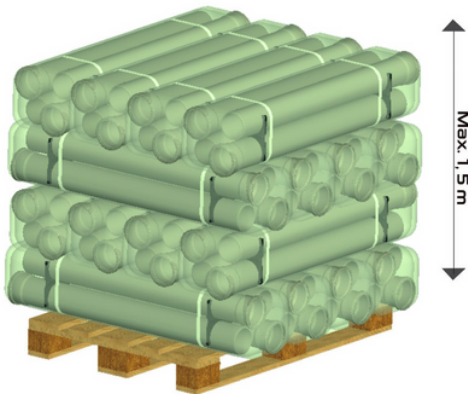


Short parts with the length of 150, 250 and 500 mm are packed in carton boxes like connection parts.



Pipes are packed by plastic clamps to hold them together. Stretch film is applied to protect pipes from pipes dust and stains.

Storage

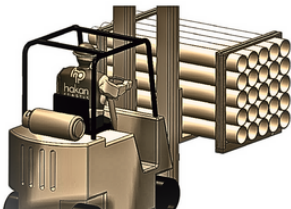
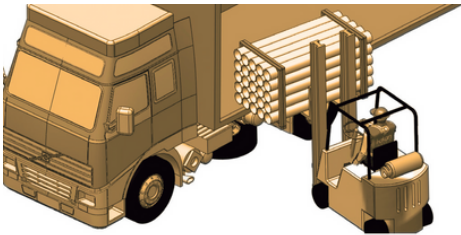


Method of storage should not cause any outflow and should not damage the pipes. As long as they are stored properly, no permanent deformations or damages will occur on the pipes and fittings. Pipes should not be stacked above 1,5 m. Pipes should be safe against sliding.



Pipes and fittings packed in carton boxes should be protected against moisture. Carton boxes should be sealed and stored in a dry area.

Transportation



Pipes should be carefully transported to prevent any damages. Avoid sudden and hard pressures on pipes and fittings that might cause freezing in cold weather conditions. Ensure that pipes are not slid and dropped on the floor. Loading and unloading and packing of pipes in a block should be carried out by means of forklifts having flat threads and extensions.

Notes

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Disclaimer: The information and technical data (altogether "Data") herein are not binding. The Data neither constitutes any expressed, implied or warranted characteristics, nor guaranteed properties or a guaranteed durability. All Data is subject to modification. The General Terms and Conditions of Sale of Edoburg Piping Systems apply.

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