



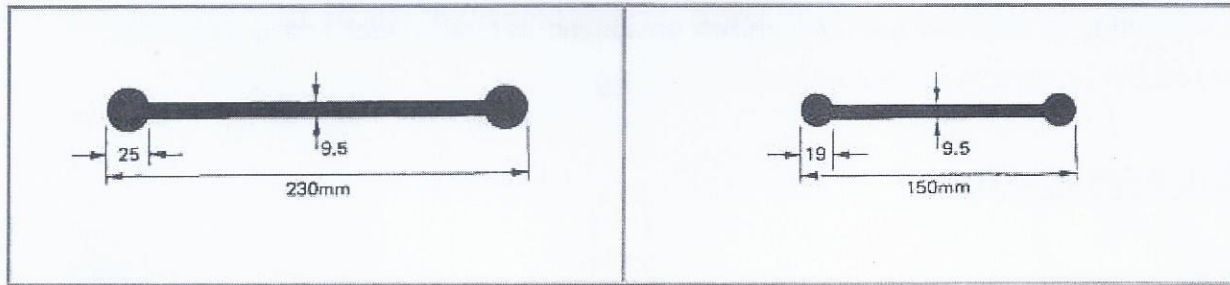
LT Rubber Manufacturing Sdn Bhd(745664-v)

No. 2, Lorong Sentosa, Kws Perusahaan Sri Cheeding,

42700 Banting, Selangor, Malaysia

Telephone No. 03-31912051/58 Fax : 03-31912051

PLAIN WEB: Suitable for construction, kicker and partial contraction joints where no shear movement is possible.



APPLICATIONS

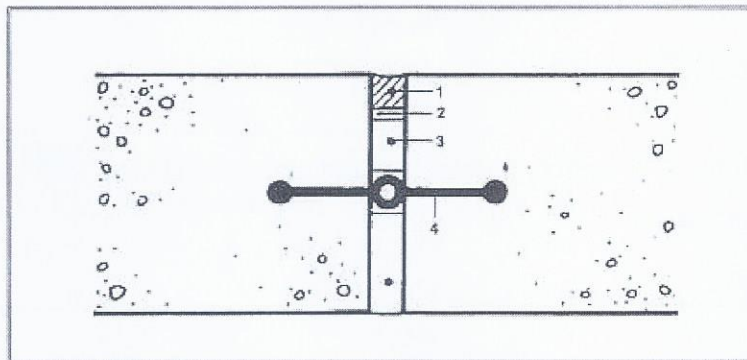


Figure 1: Example of sealed expansion joints in floor slabs of water retaining structures.

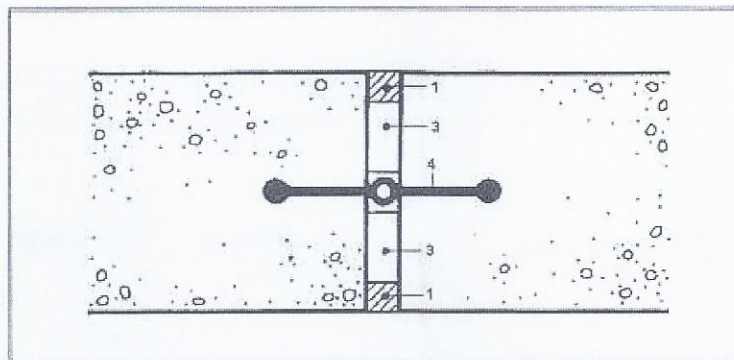


Figure 2: Example of sealed expansion joints in wall of water retaining structures.



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RUBBER WATER STOPS

Rubber Waterstop is moulded from vulcanized compound natural rubber and is free from reclaimed rubber or vulcanized waste.

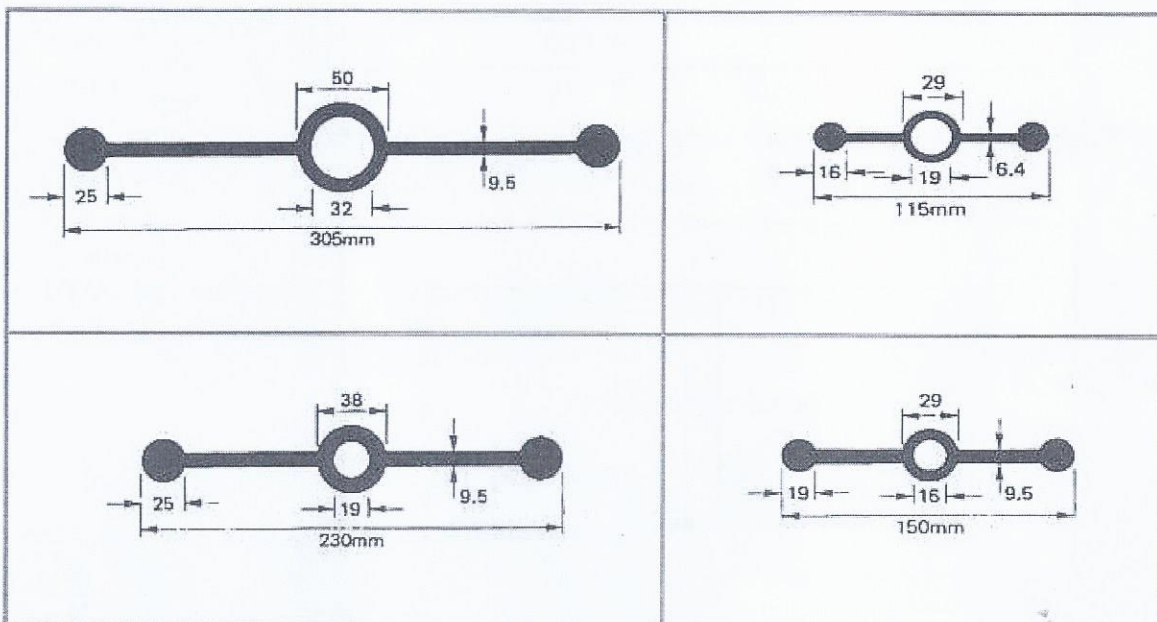
TYPICAL APPLICATION

WATER RETAINING: Dams, culverts, canals, spillways, water towers, reservoirs, sewage tanks, swimming pools, and bunded areas surrounding liquid retaining tanks.

WATER EXCLUDING: Tunnels and subways, Basement Substructures and Underground car parks, Roof Deck and podium areas.

RUBBER WATERSTOP PROFILES

CENTRE BLUB: Suitable for subsidence, contraction and expansion joints, including high movement joints.





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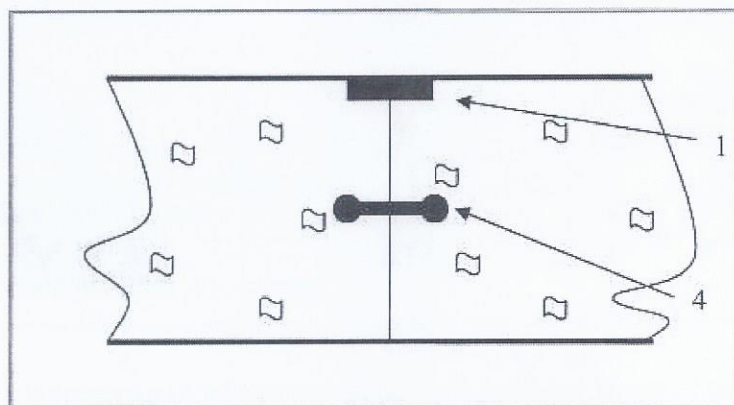


Figure 3: Example of construction joints.

1. Polysulphide Sealant.
2. Bond Breaker.
3. Self-expanding Cork Filter.
4. Rubber Waterstops.

GENERAL REQUIREMENTS FOR MATERIALS

Property	Unit	Requirements
Unaged:		
- Hardness	IRHD	60 ± 5
- Tensile strength, min.	MPa	15
- Elongation at break, min.	%	400
Ageing: change from unaged values after 7 days in air at 70°C		
- Hardness, max.	IRHD	+10 -0
- Tensile strength, max.	%	± 20
- Elongation at break, max.	%	± 20
Compression set		
- After 22 h at 70°C, max.	%	30



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Water absorption: Change in weight after Immersion in distilled water for 18 h at 70°C, max. Ozone resistance, 5% strain, 30°C, 24 h, 10 ± 5 p.p.h.m. ozone, 55 ± 5% r.h.	 % -	 5 No cracking visible under x 7 magnification.
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Note: Materials specification other than the above are available on request.

Equipment

Hot Vulcanizing Equipment is available for site jointing purpose.

Hot Vulcanising Kit

Rubber Compound and Rubber Solution are available on request.

Intersection Pieces

Standard factory moulded intersection pieces are available for each type of rubber waterstops and are designated as below:

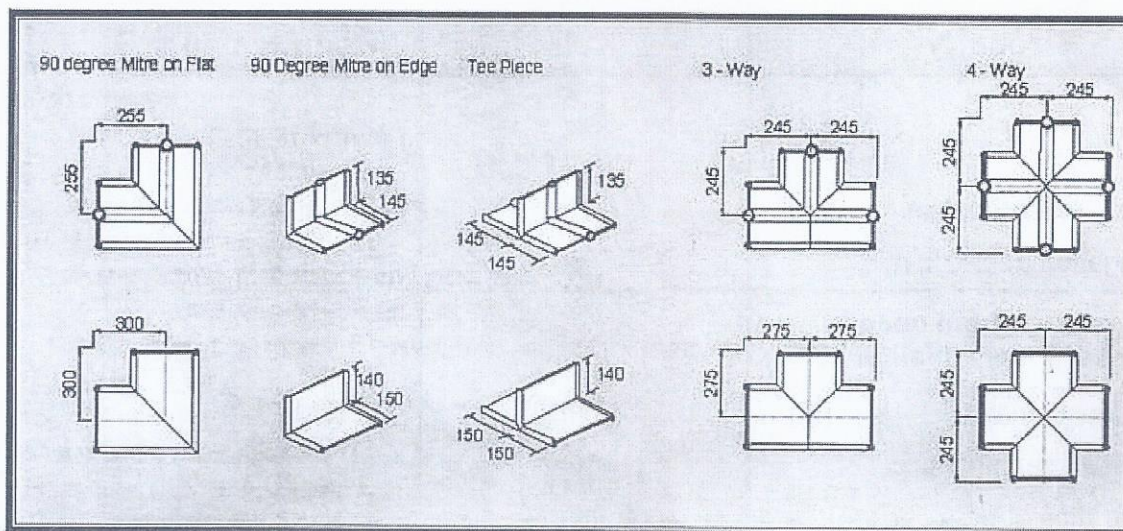


Figure 4: Rubber Intersection Type – 230mm



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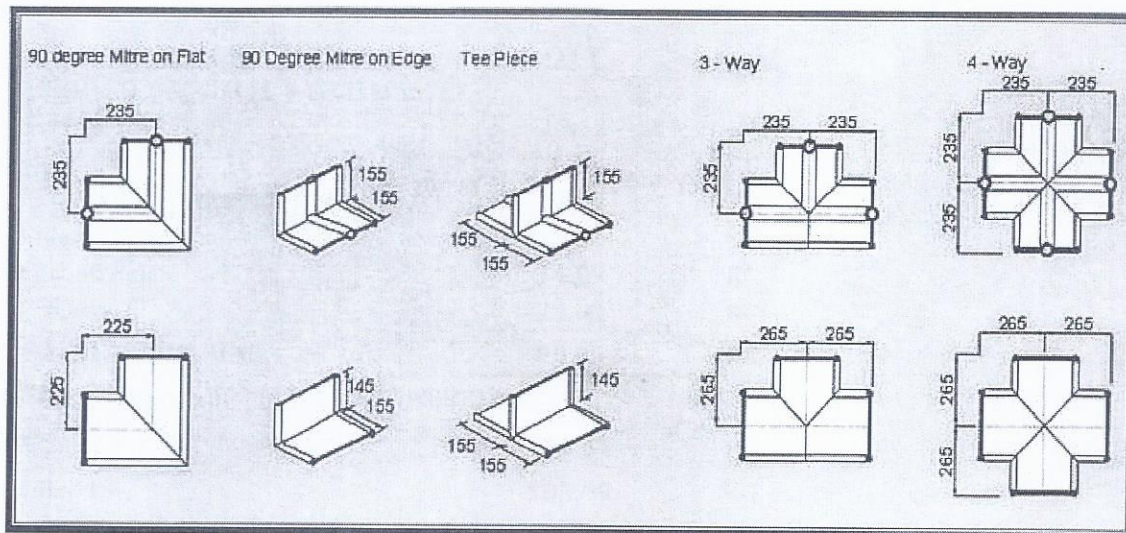


Figure 5: Rubber Intersection Type – 150mm

Standard Packing

Type	Roll Length/Meter
150mm Centre bulb	15
150mm Plain Web	15

Type	Roll Length/ Meter
230mm Centre Bulb	15
230mm Plain Bulb	15

Note: Packing other than the above can be manufacture on request.