

Union Tiles

Union Teëls



SPECIFICATIONS

Conform to both S.A.B.S 541-1971 and CKS208. As regards cement, aggregate pigments, shape warpage, transverse strength, water absorption and resistance to wear.

Vibrated at high frequency and hydraulically pressed to minimum 150 ton per tile pressure to ensure even distribution of aggregate and maximum compaction and density.

Pebbles in various blends. Crushed stone in various blends. Mechanically sized and sorted. Natural stone. Selected for continuity of supply and durability.

MASS	300 x 300 x 25/35mm	55 kg/m ²
AND	400 x 400 x 35mm	70 kg/m ²
SIZES	450 x 450 x 50mm	110 kg/m ²

SPESIFIKASIES

Voldoen aan S.A.B.S. 541-1971 en CKS208 ten opsigte van sement, toetslagpigmentasie, vormverwringing, dwarssterkte, waterabsorpsie en verslytingsweerstand.

Word vibreer teen hoë frekwensie en hidroulies saam gepers teen minimum druk van 150 ton per teël om gelykmatige distribusie en maksimum kompaktering en densiteit te handhaaf.

Spoelklip in verskeie bereidings. Fyngemaakte klip in verskeie bereidings. Meganies gemaak en uitgesoek. Natuurlike klip. Gekies vir deurlopendheid en duursaamheid.

GROOTTES	300 x 300 x 25/35 mm	55 kg/m ²
EN	400 x 400 x 35mm	70 kg/m ²
MASSA	450 x 450 x 50mm	110 kg/m ²

EXPOSED AGGREGATE TILES



Non-slip. Maintenance free. Low heat absorption. Minimum glare reflection. Colour fastness. Wear resistant.



Glyvas. Geen onderhoud. Lae hitte-absorpsie. Minimum weerkaatsing. Kleurvastheid. Slyt bestand.

BLOOTGESTELDE AGGREGAAT TEËLS

LAYING SPECIFICATIONS

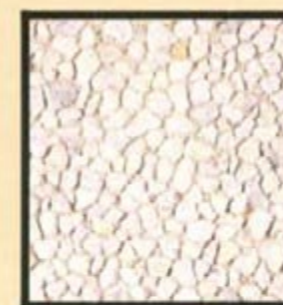
- FOR TILES LAID ON CONCRETE BASE:** (Heavy Vehicular Traffic 450 x 450 x 50mm and 400 x 400 x 32mm)
The existing concrete base must be clean, damp and treated with a pure cement slurry. A 20–30mm thick screed (4:1 sand-cement ratio) is laid and a wet slurry then applied over the screed. Tiles are placed and tamped down with a rubber mallet to the correct level leaving the required width of joint (±5–8mm). Grouting should commence 24–28 hours later using a mixture of one part fine sand to one part cement. The joints could be either pointed round or square. All excess grout is to be removed immediately.
- FOR TILES LAID ON COMPACTED GROUND** (Light Vehicular Traffic 450 x 450 x 50mm/400 x 400 x 32mm/300 x 300 x 25mm)
Compact the ground to the engineers specification and to required falls. A 75mm thick screed (4 parts 7mm stone, 2.5 parts river sand, 1 part cement) is laid and a cement slurry applied over the screed. The tiles are placed and tamped down with a rubber mallet to the required level. The 5–8mm joints to be grouted 24–28 hours later as described above. The tiles are to be maintained damp for three days to cure the base.
- FOR TILING AREAS ONLY SUBJECT TO PEDESTRIAN TRAFFIC** (450 x 450 x 50mm/400 x 400 x 32mm)
Excavate and compact the ground to Engineers specification and spread a layer of washed river sand ±50mm thick into which the tiles are laid. The 5–8mm joints are to be neatly grouted with a liquid grout as described above.

LÊ-SPESIFIKASIES

- VIR TEËLS WAT OP 'N BETONVLAK GELÊ WORD** (swaar motorverkeer, 450 x 450 x 50mm en 400 x 400 x 32mm)
Die bestaande betonvlak moet skoon en klam wees, en met 'n suiwer sementbry behandel word. 'n Sementpleister van 20 tot 30mm dik ('n sand-sement-verhouding van 4:1) word gelê en die nat sementbry word oor die sementpleister gesmeer. Die teëls word dan gelê en liggies met 'n gomlastiekhamer tot op die regte vlak gelyk gemaak, met 'n spasie van tussen 5 en 8mm tussen die teëls. Ná tussen 24 en 48 uur kan die bryvulling tussen die teëls ingewerk word deur gebruik te maak van 'n mengsel van een deel fyn sand en een deel sement. Die voël kan óf rond gepunt of vierkantig wees. Alle oortollige bryvulling moet onmiddellik verwyder word.
- VIR TEËLS WAT OP GEKOMPakteERDE GROND GELÊ WORD** (lige motorverkeer, 450 x 450 x 50mm/400 x 400 x 32mm/ 300 x 300 x 25mm)
Die grond moet volgens die ingenieurs se spesifikasies gekompakteer word teen die regte helling. 'n Sementpleister van 75mm dik (4 dele 7mm-klip, 2.5 dele riviersand, 1 deel sement) word gelê en 'n suiwer sementbry word oor die sementpleister gesmeer. Die teëls word dan gelê en met 'n gomlastiekhamer tot op die regte vlak gelyk gemaak. Die spasies van tussen 5 en 8mm tussen die teëls kan tussen 24 en 48 uur met bryvulling gevul word, soos hierbo aangedui. Die teëls moet vir drie dae klam gehou word.
- VIR DIE TEËL VAN AREAS WAT NET DEUR VOETGANGERVERKEER GEBRUIK WORD** (450 x 450 x 50mm/ 400 x 400 x 32mm)
Verwyder die grond en kompakteer dit volgens die ingenieurs se spesifikasies. Strooi 'n laag gewaste riviersand sowat 50mm dik oor die grond waarop die teëls gelê word. Die spasies van tussen 5 en 8mm tussen die teëls moet netjies met 'n vloeibare bryvulling gevul word, soos hierbo aangedui.



G4/Y



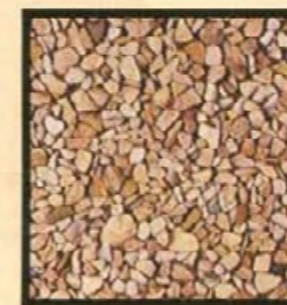
W4/W



G4/B



G4/BN



R4/P



G4/G



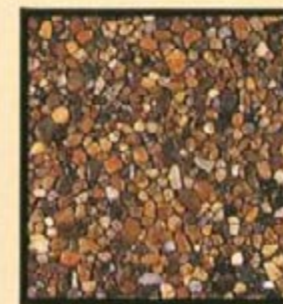
G4/W



R4/J



G4/N



G4/HN



G4/V



G4/R

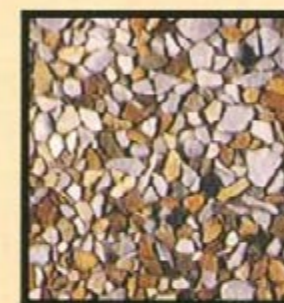
Standard Blends/Standaard Mengsels



G4/WB 50/50



G4/WR 50/50



G4/WY 50/50



G43T

NOTE: Your own choice of mixtures is possible by specifying % mixes of various colours. Background (matrix) colours available in black, red, brown, pink, yellow, white, cream, green. Grey is standard colour. Colours portrayed are as accurate as printing allows. (Please request sample before ordering/specifying).

LET WEL: U kan self u mengsel kies deur die persentasie kleurvermengings aan te dui. Agtergrond (matriks-) kleure wat beskikbaar is, is swart, rooi, bruin, pienk, geel, roomwit, groen. Grys is die standaardkleur. Kleure is so na as moontlik met die drukproses (Monsters word aanbeveel).

APPLICATIONS

- Footpaths
- Driveways
- Squares
- Building facades
- Waterproofing

- Pedestrian walkways
- City paving
- External shopping malls
- Buildings/Pool surrounds
- Recreation/Entertainment Areas

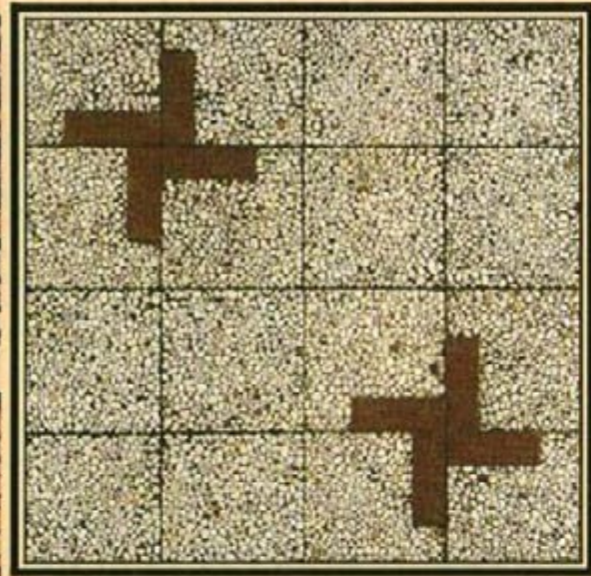
GEBRUIKE

- Voetpaadjies
- Motor-opritte
- Stadspleine
- Voorkante van geboue
- Waterdigting

- Wandellane
- Sypaadjes
- Buitelug-winkelsentrums
- Plaveisels by geboue en swembaddens
- Ontspannings- en Onthaalareas



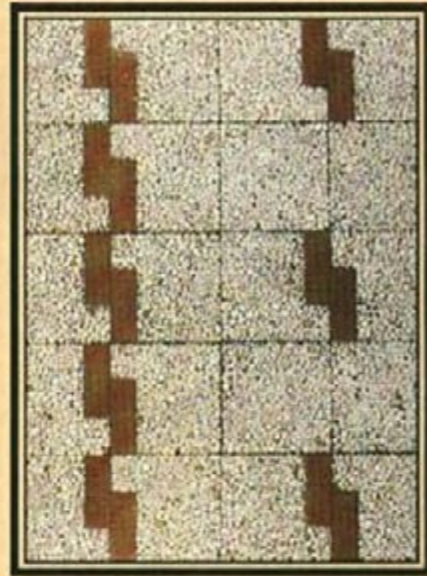
-French series-Exposed Aggregates



G4/912 R14 TW



(Combination polished terrazzo and exposed aggregate)
(Kombinasie gepoleerde terrazzo en blootgestelde aggregaat)



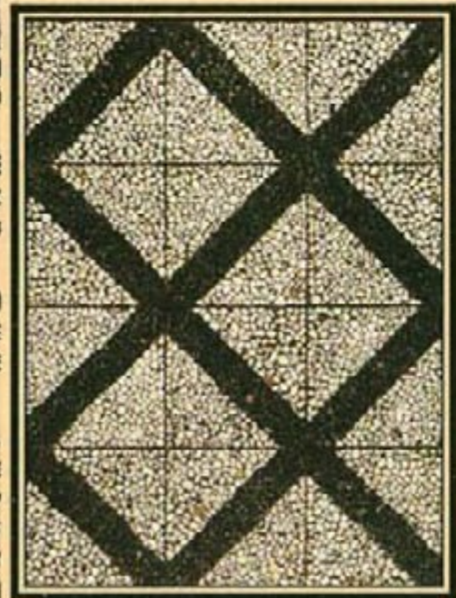
G4/108 C13 TG



G4/108 B14 TW



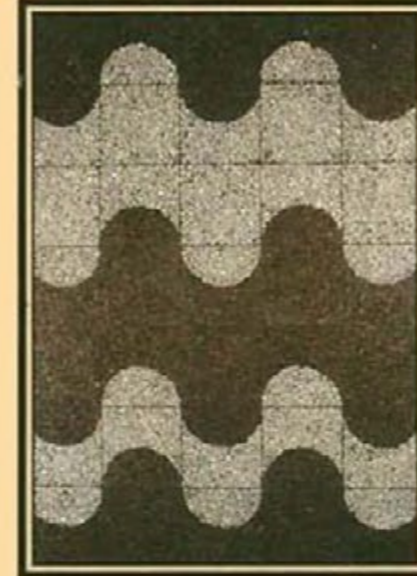
G4/682



G4/352 WB



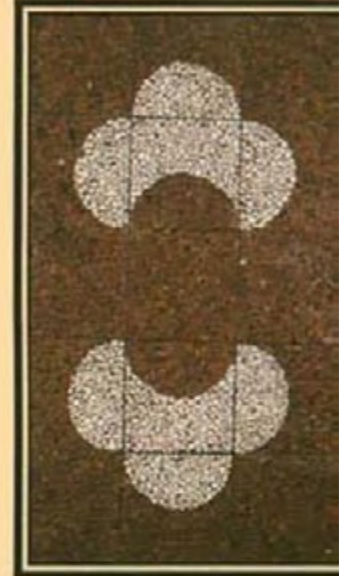
-French Series Exposed Aggregates



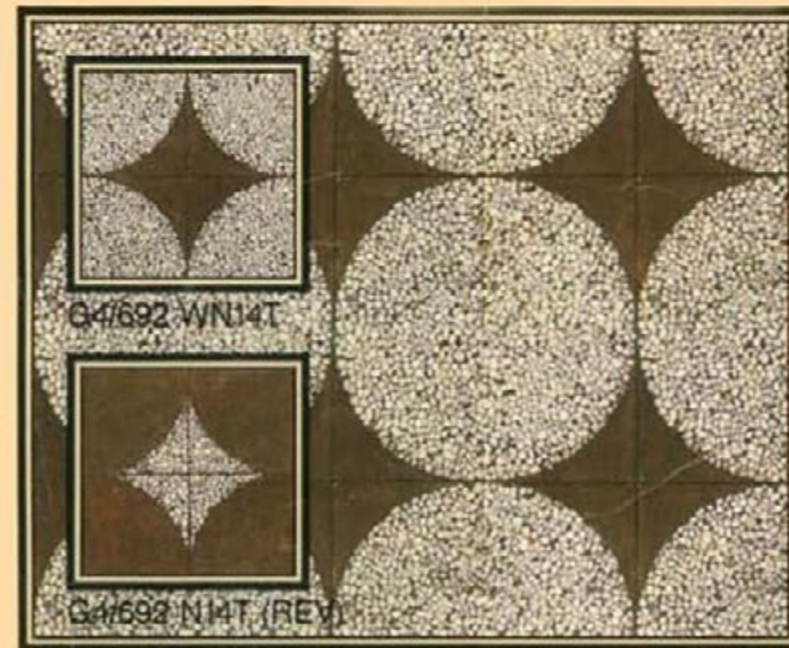
G4/782 NW (REV)



G4/782 WN



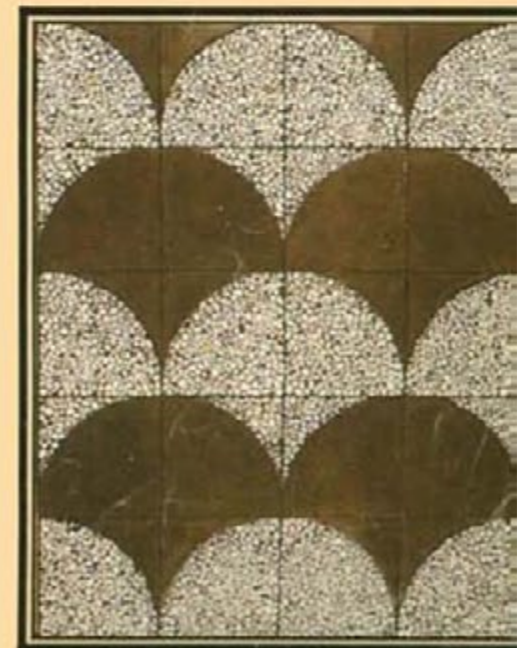
G4/342 WHN



G4/692 WN14T

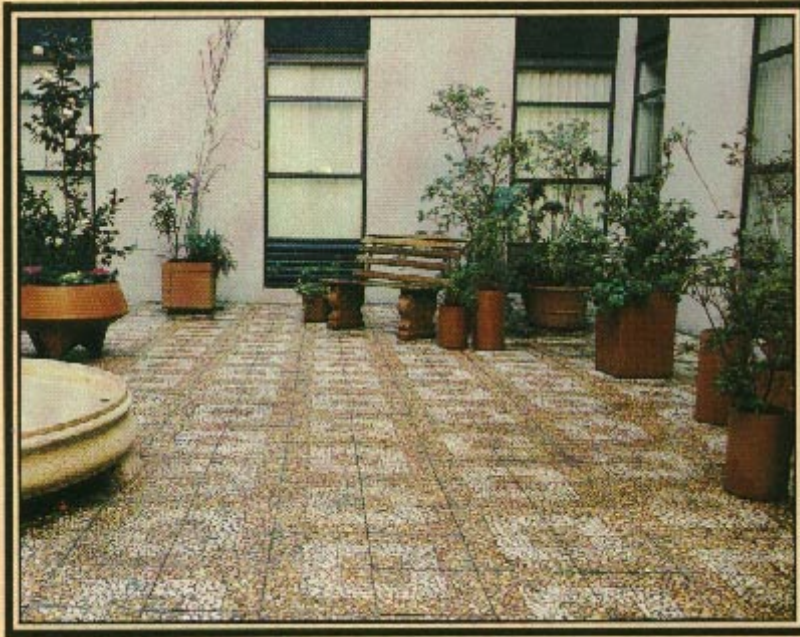


G4/692 WN14T (REV)



Union Tiles – Relief Rotunda

Pebble Tiles Spoelklip Teëls



G71872

Bellegarde



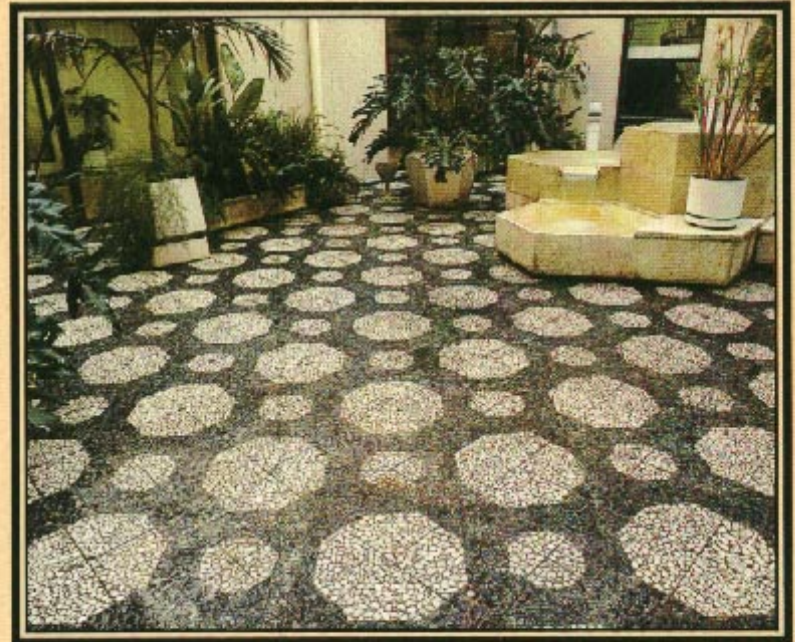
Avignon

G71672

AVAILABLE /
BESKIKBAAR
For wall facings
on high rise
buildings.



DRAADVERBINDING
WIRE TIE



Pebble size 15–25mm

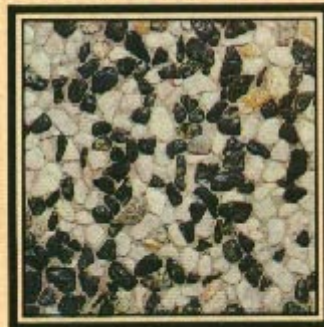
Pebble size 15–25mm

Pebble size 15–25mm

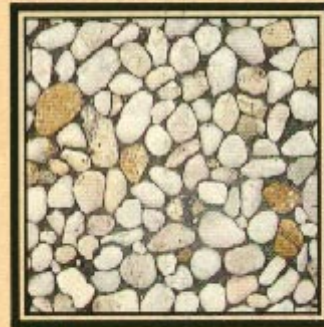
Pebble size 20–37mm



G73



G74



G71



G63

- Colours portrayed are as accurate as printing allows.
- Kleure is so na as moontlik met die drukproses.



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P.O. BOX 84, BEDFORDVIEW 2008
TELEPHONE (011) 453-1919/8, 53-7900 (5 LINES). TELEX 740-417. FAX (011) 453-1259
TEL. ADDRESS "UNION TILES" BEDFORDVIEW
SHOWROOM: CNR. NORTH REEF ROAD/A.G. DE WITT DRIVE, GERMISTON.



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