



# Product Catalogue



# ABOUT US

UandH Aggregates is a leading supplier of aggregates for the construction industry in **Gujarat**. We operate more than 20 sites including, limestone and granite quarries, sand and gravel pits and distribution yards.

We produce crushed stone, sand and gravel for the commercial, industrial, residential and civil engineering sectors as well as for the manufacturing of concrete and asphalt. We are committed to supplying sustainable materials such as recycled concrete aggregate and recycled asphalt pavement to support the growth and development of our surrounding communities.

UandH Aggregates is a division of **UandH Private Limited**, part of **UandH Building Materials** – a leading Indian vertically integrated supplier of aggregates, asphalt, cement, ready-mix concrete, paving and construction services.

We are proud to have supplied high quality aggregates for many infrastructure projects in the province of **Karnataka** including Highway, Airport developments, and the system, as well as a variety of projects for general contractors, to local home owners.

As a business, we ensure that our technical expertise combined with a strict quality assurance process guarantees our products meet the required strength and consistency of industry standards and specifications.





# Products

## Gabion

**Size (mm)**  
100-200mm  
(4-8 inches)

**Description**  
Quarried material with sub-angular faces

**Uses**  
Landscape, retaining walls, slope stabilization, pond retention and erosion control



## Flamboro Dark Armour Stone

**Size**  
“One-Man/Two-Man”  
up to 2 tonnes

**Description**  
Quarried product produced through specified blasting technique yielding a blocky texture. It's known for its unique colour

**Uses**  
Residential and Commercial Landscaping as retaining walls, erosion control, slope retention, waterfalls and feature garden pieces

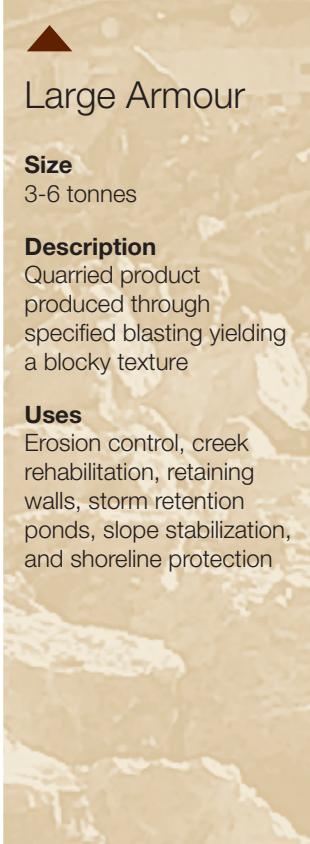
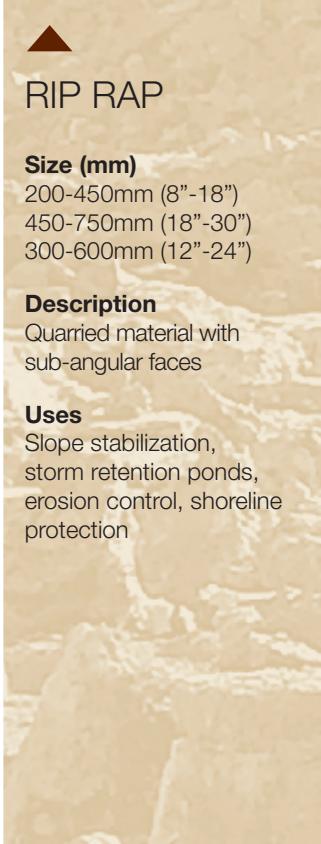
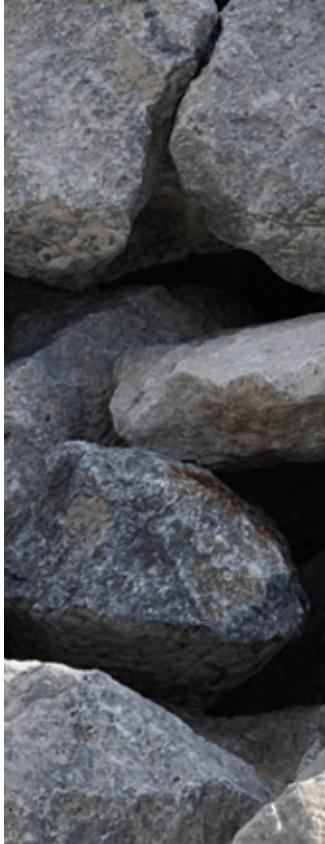


## RIP RAP

**Size (mm)**  
200-450mm (8"-18")  
450-750mm (18"-30")  
300-600mm (12"-24")

**Description**  
Quarried material with sub-angular faces

**Uses**  
Slope stabilization, storm retention ponds, erosion control, shoreline protection



## Large Armour

**Size**  
3-6 tonnes

**Description**  
Quarried product produced through specified blasting yielding a blocky texture

**Uses**  
Erosion control, creek rehabilitation, retaining walls, storm retention ponds, slope stabilization, and shoreline protection



**HL3**

**Size (mm)**  
13.2mm

**Description**  
Clear stone with most sizes between 5mm - 15mm, with very little to no dust fractions. Both quarried or gravel sources

**Uses**  
Asphalt mixes and Asphalt applications



**19mm Clear II**

**Size (mm)**  
19mm

**Description**  
Clear stone with most sizes between 5mm - 20mm, with very little to no dust fractions. Both quarried or gravel sources

**Uses**  
Used as a drainage stone around weeping tiles, footings, water mains, and under slab on grade concrete applications





**Concrete Stone**

**Size (mm)**  
13.2mm  
19mm

**Description**  
Two individual concrete coarse aggregate products with little to no dust fraction. Available in both quarried or gravel sources

**Uses**  
Concrete mixes and concrete applications



**19mm Clear**

**Size (mm)**  
19mm

**Description**  
Clear stone with most sizes between 5mm - 20mm, with very little to no dust fractions. Both quarried or gravel sources

**Uses**  
Used primarily as a drainage stone and in the production of hot mix asphalt



6.7mm chip

**Size (mm)**  
3-8mm

**Description**

Single size product between 3mm-8mm with very little to no dust fractions

**Uses**

Production of paving stones and precast block, can be used in drainage and Landscape applications



Granular B  
Type I

**Size (mm)**  
Dust particles to 150mm

**Description**  
Well-graded product meeting provincial specifications (OPSS 1010). Mixtures of sand, crushed gravel or crushed rock, reclaimed Portland cement concrete and reclaimed asphalt pavement (RAP)



**Uses**  
Granular sub-base material for roadways, driveways, parking lots and temporary route access



▲  
**High Stability Sand (HSS)**

**Size (mm)**  
Less than 6.7mm to 75µm

**Description**  
Coarse manufactured sand, 100% crushed and washed. Processed fine aggregate produced by crushing bedrock or washing crusher screenings

**Uses**  
Key product for asphalt mix designs in both heavy duty binder coarse and top coat asphalt



**Concrete and Asphalt Sand**

**Size (mm)**  
Dust particles to 6.7mm

**Description**  
Fine aggregate graded to meet provincial or application specifications

**Uses**  
Key product for concrete and asphalt mix designs



▲  
**Granular A**

**Size (mm)**  
Dust fractions to 20mm

**Description**  
Well-graded product meeting provincial specifications (OPSS 1010). Mixtures of sand, crushed gravel or crushed rock, reclaimed Portland cement concrete and reclaimed asphalt pavement (RAP)

**Uses**  
Base levelling material prior to application of hot mix asphalt or ready mix concrete. Also used for surface of roadways, parking areas and driveways.



## Granular B Type II

### Size (mm)

Dust particles to 106mm

### Description

Well-graded product meeting provincial specifications (OPSS 1010). 100% crushed quarried rock

### Uses

Granular sub-base material typically under lying Granular A. Provides structural stability, used in roads, parking lots, and driveway construction



## Screenings

### Size (mm)

Dust particles to 6.7mm

### Description

Graded product consisting of mostly fines with 40% balance of chip-like product

### Uses

Park pathways, block and brick production



## Recycled Asphalt

### Size (mm)

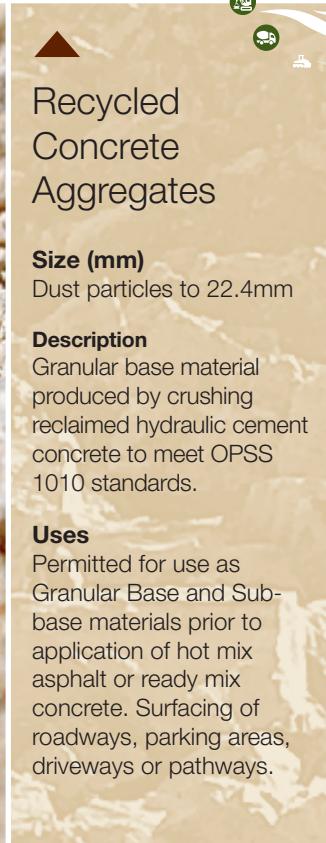
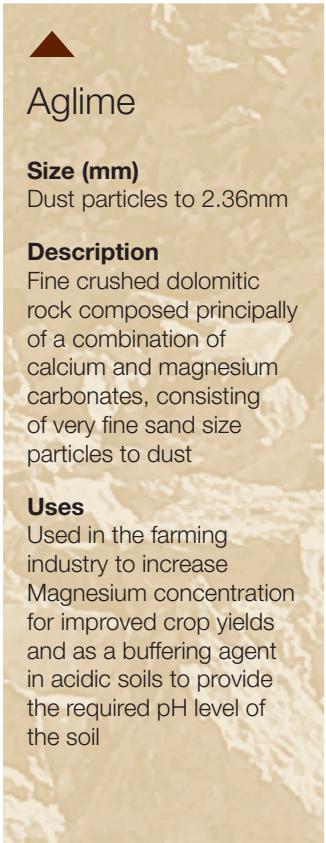
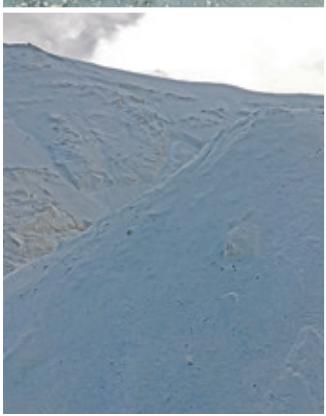
Dust particles to 22.4mm

### Description

Produced by crushing reclaimed asphalt and blending with virgin aggregates to meet OPSS 1010 requirements.

### Uses

Permitted for use as Granular Base and Sub-base materials prior to application of hot mix asphalt or ready mix concrete. Surfacing of roadways, parking areas, driveways or pathways.



## Aglime

### Size (mm)

Dust particles to 2.36mm

### Description

Fine crushed dolomitic rock composed principally of a combination of calcium and magnesium carbonates, consisting of very fine sand size particles to dust

### Uses

Used in the farming industry to increase Magnesium concentration for improved crop yields and as a buffering agent in acidic soils to provide the required pH level of the soil

## Recycled Concrete Aggregates

### Size (mm)

Dust particles to 22.4mm

### Description

Granular base material produced by crushing reclaimed hydraulic cement concrete to meet OPSS 1010 standards.

### Uses

Permitted for use as Granular Base and Sub-base materials prior to application of hot mix asphalt or ready mix concrete. Surfacing of roadways, parking areas, driveways or pathways.

# Segment

## Homebuilders

### Products

Clear stone, fine aggregate, granulars, screenings, Flamboro Dark™ armour stone

### Function

Products to provide stability, drainage, landscaping



## Trucking

### Products

All products

### Function

Support and manage supply agreements for customers



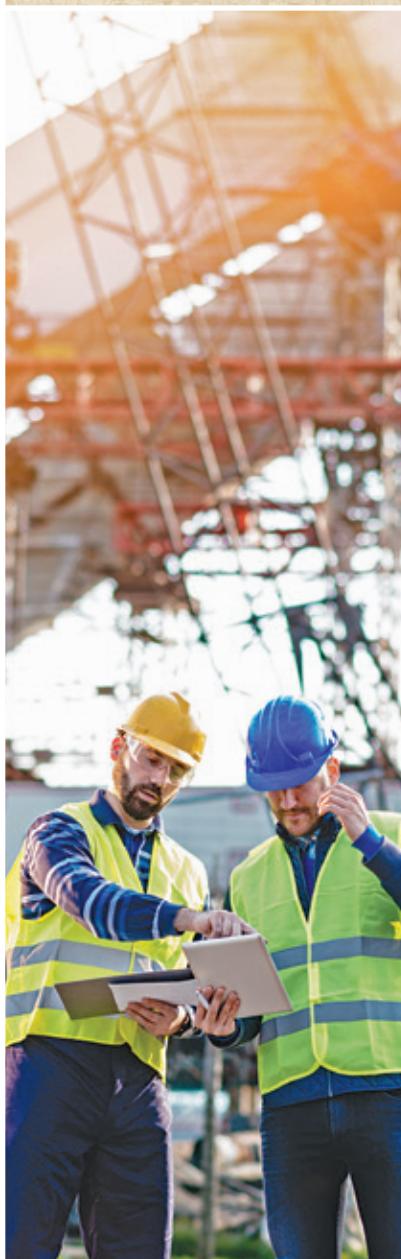
## General Contractors

### Products

Broad range of products depending on project type and nature

### Function

Products to provide stability, drainage, landscaping





## Government

### Products

Granular, clear stones and landscape products

### Function

Products to provide stability, drainage, landscape applications



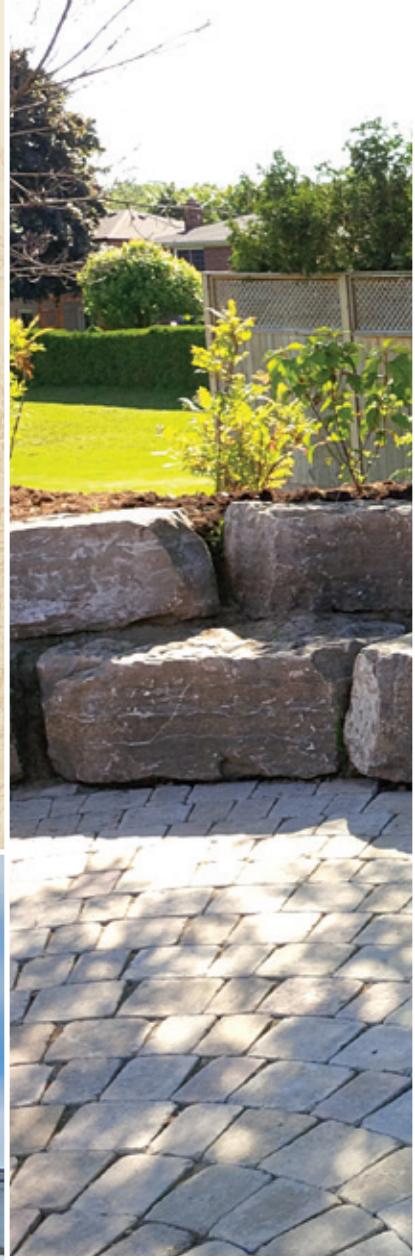
## Design build

### Products

Broad range of products depending on project type and nature

### Function

Products to provide stability, drainage, landscaping



## Landscape

### Products

Flamboro Dark armour stone, gabion, clear stone, sand and screenings products

### Function

Products to provide stability, drainage, and property enhancements



## DIY Home Owner

### Products

Broad range of products depending on project type and nature

### Function

Products to provide stability, drainage, and property enhancements



# Applications

## Sewer & Watermain

### Products

Coarse Aggregates (19mm, 13.2mm, 9.5mm, 6.7mm "Chip"). Fine aggregates (natural sand, quarry source manufactured sand, screenings), Granular A, Granular B Type II and Granular B Type I

### Function

Aggregates used throughout the depth of excavation for drainage, roads or structural support.

### Application

Primary use for water management supply and sewage



## Block Plants

### Products

Coarse aggregates 9.5mm 6.7mm "Chip", Fine or Coarse Concrete Sand, Screenings

### Function

Products used in the manufacture of foundation blocks, wet and dry cast paving stones and brick

### Application

Producers of block, brick, and interlocking brick used to build foundation walls, patios, pathways, driveways

## Road Builders

### Products

Clear stone, granular products, screenings

### Function

Road base and sub base materials for structural support and drainage

### Application

Clear stone is used for drainage around sewer, storm and water systems. Granulars provide structural support below asphalt and concrete surfaces and can also be the final surface for drive ways and low volume county roads. Screenings are used for structural fill in trenches or as backfill



## Ready Mix Concrete

### Products

Coarse aggregate (37.5mm, 19mm, 13.2mm, 9.5mm, 6.7mm). Fine aggregate - concrete sand

### Function

Materials used in the production of Portland Cement Concrete mixes for roads, driveways and parking lots

### Application

Residential housing, high rise building construction, bridge segments, abutments, concrete pavement, curbs, sidewalks, parking lots and airport runways



## Asphalt

### Products

Coarse aggregates (25.0mm, 19mm, 13.2mm, 9.5mm, 6.7mm "Chip") Fine aggregates (asphalt sand or quarried manufactured sand)

### Function

Materials used in the production of Hot Mix Asphalt for roads, driveways and parking lots

### Application

Municipal roads and streets, residential streets, driveways and parking lots



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