



# Product Catalogue



# About Us

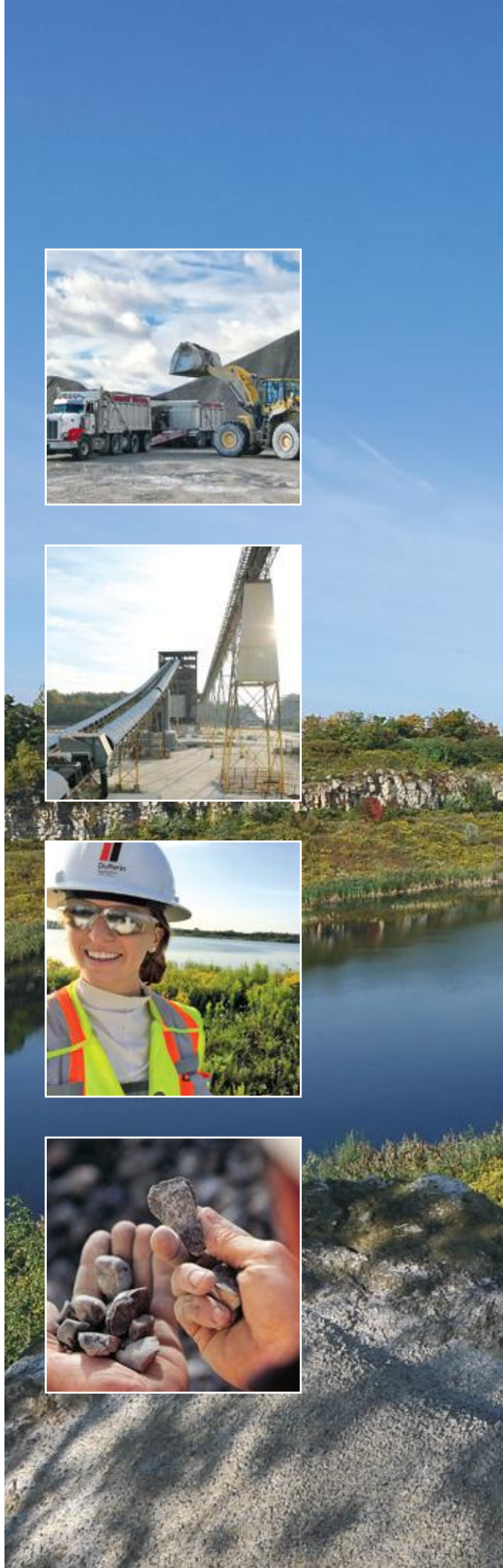
Dufferin Aggregates is a leading supplier of aggregates for the construction industry in Ontario. We operate more than 20 sites including, limestone and granite quarries, sand and gravel pits and distribution yards.

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.

Dufferin Aggregates is a division of CRH Canada Group Inc., part of CRH plc's Americas Materials – a leading North American 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 Ontario including Highway 407, Toronto Pearson Airport developments, and the Toronto subway 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.

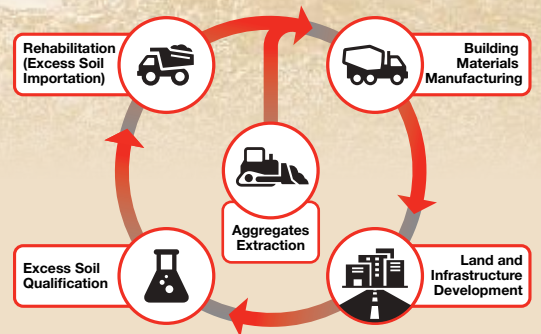


# Excess Soil Management Now Available

Dufferin Aggregates accepts qualified excess soils at select locations upon request.

We are reusing clean excess soil for quarry and pit rehabilitation.

## Soil Management Cycle



# 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, watermain, 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



### High Performance Bedding - HPB™

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

**Description**  
Washed, clear product, exclusive to Dufferin Aggregates sources approved by the Building Materials Evaluation Commission of the 1997 Ontario Building Code

**Uses**  
Ground levelling material or drainage stone behind retaining walls, under floors, around pipes or drain tile for sewer and watermain applications

## 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



## 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 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



## 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 underlying 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



## General Contractors

### Products

Broad range of products depending on project type and nature

### Function

Products to provide stability, drainage, landscaping



## Trucking

### Products

All products

### Function

Support and manage supply agreements for customers







## Government

### Products

Granular, clear stones and landscape products

### Function

Products to provide stability, drainage, landscape applications



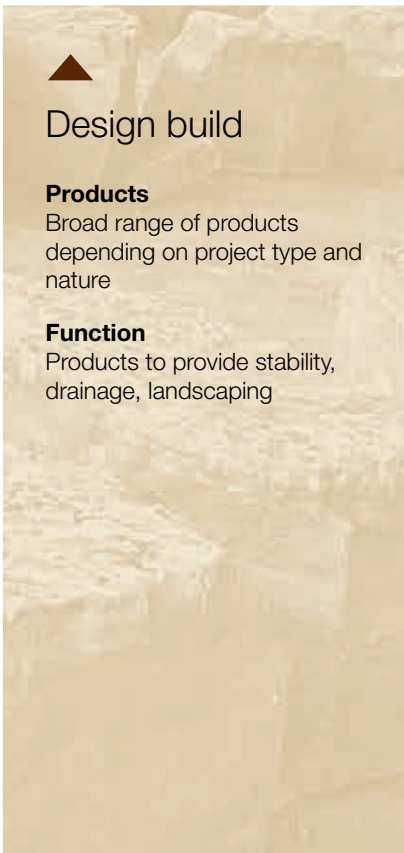
## DIY Home Owner

### Products

Broad range of products depending on project type and nature

### Function

Products to provide stability, drainage, and property enhancements



## Design build

### Products

Broad range of products depending on project type and nature

### Function

Products to provide stability, drainage, landscaping



## Landscape

### Products

Flamoro Dark™ armour stone, gabion, clear stone, sand and screenings products

### 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





1-855-CALL DFA (225-5332)  
[www.dufferinaggregates.com](http://www.dufferinaggregates.com)

