



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.

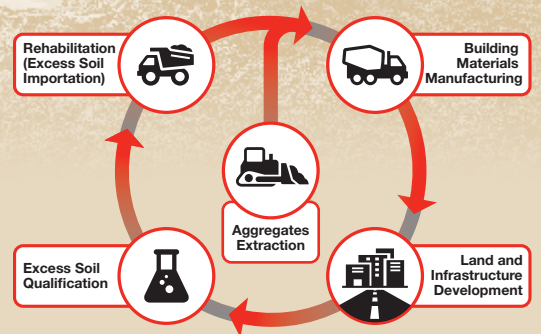


Excess Soil Management Now Available

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

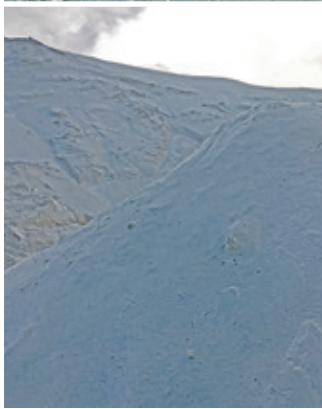


Recycled Asphalt

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



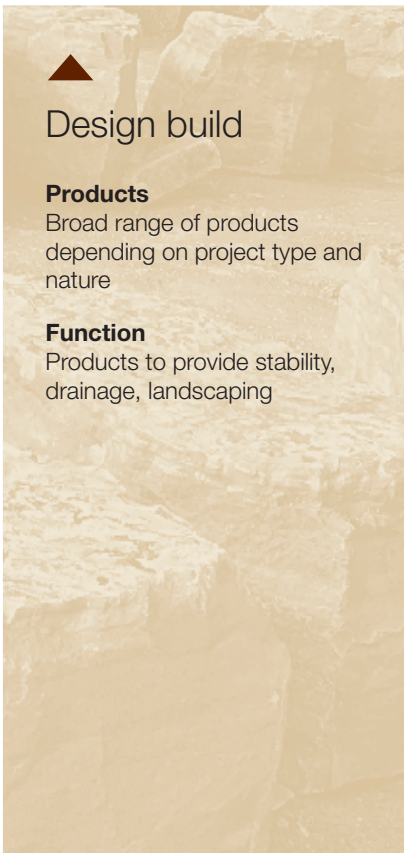
DIY Home Owner

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

