

BIKE RACK

BIKE HITCH Specifications and Space Use

Product: Dero Bike Hitch
As manufactured by Dero Bike Racks

Capacity: 2 Bikes

Materials: Cornerbeam 2" schedule 40 pipe (0.375" OD)
Rtg: 1.5" OD 11 gauge tube

Finishes: An after fabrication hot dipped galvanized finish is standard. 250 TIG powder coat color, a thermoplastic coating and scratchless steel option are also available.

Our powder coat finish assures a high level of adhesion and durability by following these steps:
1. Sandblast
2. Iron phosphate pretreatment
3. Epoxy primer electrostatically applied
4. Final thick TIG powder powder coat

Stainless Steel 304 grade stainless steel material finishes in offer a high polished shine or a satin finish.

A rubbery PVC Dip is also available.

Installation Methods: In-ground mount is embedded into concrete base. Surface mount has one 5" x 4" foot which is attached to the ground with four anchors (included with rack).

Wall Use and Setbacks: Wall Setbacks: For racks set parallel to a wall: Minimum: 12" Recommended: 24"
For racks set perpendicular to a wall: Minimum: 15" (restrictive measurement) Recommended: 30" (5'4" if racks to be placed between sidewalk and wall)

Distance between racks: Minimum: 24" Recommended: 38"

Street Setbacks: Minimum: 35"

www.dero.com 1-800-510-4915

ORNAMENTAL ALUMINUM FENCE AND GATE

STREET LIGHT

DATE: AUGUST 2009
REVISED:

CITY OF PORTLAND, MAINE TECHNICAL STANDARDS MANUAL

MUNICIPAL STREET LIGHTING STANDARDS SECTION X

FIGURE: X-5C

EASTERN WATERFRONT DISTRICT MEDIUM SCALE LIGHTING POLE

TREE GRATE AND TREE GUARD

R-8810
Avenue Collection Tree Grate
36" x 60"

16" diameter expandable tree opening. .25" slot openings. 232 pounds per set.

R-8810 is a Los Angeles approved grate.

J1 BIKE RACK AND FENCE DETAILS

N.T.S.

J11 STREET LIGHT AND TREE GRATE DETAILS

N.T.S.

TURFSTONE

Turfstone™ Grid Pavers

INTRODUCTION
Turfstone concrete grid pavers are a "green-space" pavement with the load capacity and structural performance of high-strength concrete. As a reinforced grass pavement, Turfstone's apertures are filled with topsoil and seeded for stormwater control, stone is used in the openings. Uses include residential, commercial, municipal, and institutional applications, as well as sport and recreational venues.

COMPOSITION & PERFORMANCE
Turfstone is manufactured under controlled factory conditions using a cement-rich concrete molded with extreme pressure and vibration. Turfstone units offer exceptional strength and durability to withstand New England's harsh winter climate. The flat, lattice-style units form a continuous grid pattern, and when properly installed, provide a pavement surface that is "snow plow safe."

- Turfstone can be used in the following applications:
- Access lanes for emergency and service vehicles
 - Overflow parking
 - Boat ramps
 - Embankments
 - Streambank revetment
 - Low flow channels
 - Riparian stabilization for stream banks and lakesides
 - Residential driveways
 - Vegetated swales
 - Stormwater runoff management
 - Golf cart paths
- Turfstone can add stability and reduce excavation depth when used as a base for segmental and free-standing walls.
- Turfstone is capable of supporting H20 loading over a properly designed and compacted base.

PHYSICAL CHARACTERISTICS
Turfstone meets or exceeds North American industry standards, including the requirements of ASTM C 1319 for Concrete Grid Paving Units. Our strict quality control ensures consistent strength and size.

Nominal Size/Coverage: 23 1/2" x 15 1/2" x 2.5 SJC
40%

Thickness: 3 1/2" (9cm)

Compressive Strength: 4 1/2" (110mm) Special order 5000 psi minimum

Water Absorption: 10 lbs/ft² maximum

Freeze Thaw: No effect as demonstrated through proven field performance

A subgrade base as otherwise may appear naturally on any concrete or masonry product. It does not affect the structural integrity and will degrade over time. Different colors and finishes are available. For more information, please visit our website: www.idealconcreteblock.com

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ALLEY PRECEDENTS/EXAMPLES



A1 TURFSTONE NOTES, DETAILS, AND PRECEDENTS

N.T.S.

A11 NOT USED

N/A

29 BLACK POINT ROAD
SCARBOROUGH, MAINE 04074
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GAWRON TURGEON ARCHITECTS, P.C.

cPort Credit Union - Middle Street
MIDDLE STREET PORTLAND, MAINE

REVISIONS

#	DATE	DESCRIPTION
A	04.19.17	HISTORIC PRES. BOARD SUBMITTAL

DATE:	04.19.17
PROJECT #:	010416
DRAWN BY:	KD
CHECKED BY:	-
DRAWING SCALE:	N.T.S.

SHEET TITLE
SITE IMPROVEMENT DETAILS

L2

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