



# CONSTRUCTION MATERIALS

TECHNOLOGIES

## LABORATORY TEST RESULTS

**Report for:** Dymotek  
7 Main St., P.O. Box 440  
Ellington, CT 06029

**Date:** August 27, 2010

**Attention:** Tom Trueb

<b>Product Name:</b>	RTB-01: Roof Top Blox™	<b>Manufacturer:</b>	Dymotek
<b>Project No.:</b>	DYMO-001-02-05	<b>Source:</b>	Dymotek
<b>Date Received:</b>	August 23, 2010	<b>Date Tested:</b>	August 25, 2010


**Purpose:** Determine the impact resistance of Dymotek's RTB-01: Roof Top Blox™ by performing a free falling drop test of the finished product at 0°F onto structural concrete.

**Test Methods:** Testing was conducted under client's direction. The specimen was equilibrated to 0°F and subsequently dropped onto structural concrete from a height of 48-in. This process was repeated a total of three (3) times while changing the impact location of the specimen. The specimen was impacted on each side face and at a corner.

**Sample Description:** RTB-01: Roof Top Blox™ samples were supplied by Dymotek. The product is injected molded polypropylene with an adhered expanded polystyrene foam base.

**Results:** Table 1: Free Falling Drop Test Results for RTB-01: Roof Top Blox™

Property	Test Method	Result	Requirement
Impact Resistance, [Pass/Fail] 0°F, after three (3) successive drops onto structural concrete	Free Falling Drop Test from 48 in. Height	Pass	No visible cracking, fracture, or deformation of plastic or disengagement of foam base.

**Signed:**   
Charlie Rumpeltn  
Technician

**Signed:**   
Zach Priest  
Director

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DYMO-01-02-06 PRI-CMT Accreditations: IAS TL-189; State of Florida TST5878; Miami-Dade 06-1116.02; CRRC  
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