



Tyl-on[®] Units are made of Autoclaved concrete masonry units faced with a natural stone slip that can be used on internal or external walls. Architects and designers can choose between marble, granite and limestone in a variety of finishes and colours. Cost effective design soloutions that allow for the long-term functionality and durability of masonry units. Tyl-on[®] adds the look of natural stone adding an exciting design element to any project. Tyl-on[®] units are made to order in various sizing for structural or veneering applications.

Our Manufacturing Process - The granite, Limestone and marble slips are approximately 10mm thick and they are bonded onto 90mm-190mm thick Day & Campbell Ltd. Autoclaved concrete backing blocks. The bonding process uses the latest construction adhesive technology and this has been rigorously tested for shear resistance and for pull-off. In addition the finished product has been subjected to a freeze thaw process.

Sourcing - Day & Campbell Ltd. always ensures the proper sourcing of construction materials, meaning that concrete masonry products supplied by Day & Campbell Ltd. are responsibly sourced addressing the social, economic and environmental impacts across the entire supply chain. We have meticulously sourced and tested all of our natural stone materials to bring you the finest selections possible.

Sizing -



Technical - Tyl-on[®] units meet and exceed CSA 165 series 04. Our adhesive system is approved by the following building code bodies for exterior installations: ICC, IBC. Installation Of Tyl-on[®] on exterior applications requires that the wall be double-wythe with an air gap minimum width as required by local building code. Allowance must be made at the base of the veneer wall to allow entrapped water to escape to the front of the installation.

Benefits

- Structure and veneer all in one meaning tremendous labor cost savings on interior applications.
- No mechanical anchoring equates to huge savings.
- Much more economical than full slabs of natural stone with the same look.

Test results:		
Shear Bond Strength Marble to Concrete	ANSI A118.3–5.5*	730–920 psi (5–6.3 MPa)
Compressive Strength	ANSI A118.3–5.6	8300–8450 psi (57–58 MPa)
Tensile Strength	ANSI A118.3–5.7	1500–2100 psi (10.3–14.5 MPa)
Thermal Shock	ANSI A118.3–5.8**	1030–1600 psi (7–11 MPa)

* modified test method

Γ

** Tile modified to porcelain



(800) 263-6787 (905) 385-5315 www.daycampbell.com