



## General Information

Ref. No. :	3/2012
To:	Technistone distributors and points of sales
From:	Marketing Department
Date:	November 12, 2012
Topic:	TS Exterior = proved quartz outdoor solution with new green certification

Dear business partners,

We would like to inform you that Technistone Exterior line has been **proven as effective quartz solution for outdoor facades**. Moreover, recently majority of TS Exterior products have received SCS certification.

### TS Exterior Key Characteristics:

- **High colour stability**
  - Increased resistance to UV radiation
- **Light solution for facades and building support structure**
  - Thickness of 12mm and 20 mm thanks to material structure with same features as natural stone 30mm
- **Resistent**
  - Excellent fire resistance, classification A2 due to special resin
  - Climate resistance – low porosity 0,04%
  - Frost and weather conditions resistance – special frost resistant resin, value 1 according to EN 14617-5
  - Mould, moss and microorganism resistance – panels do not become black
  - Water, humidity and damp resistance – panels do not peel off, swell up, do not deform due to change in water state
  - Salt resistance – gritting salt, urine and other excrements (animals, birds,...)
  - Graffiti – minimum porosity combined with special penetration
  - Mechanical resistance – quartz product
- **Wide range of colours and surface finishes**
  - Available in 16 different colours
  - Development of customer colours
  - Possibility of different surface finishes – polished, slate, polished slate, matt, antique, honed
- **Different anchoring possibilities (concealed or visible)**
  - Glueing – economic anchoring option directly on the surface/load bearing supporting structure
  - Anchoring in ventilated facade
    - Thicknesses of 12 and 20 mm (stone from 30mm – anchor on the grid)
    - Ensures advantages of ventilated facades
  - Flexibility
- **Format size**
  - Panels dimensions up to 3000x1400mm
  - Thickness of 12 and 20mm
  - Aesthetics
  - Quick installation
  - Lower costs for anchoring system, grid spacing from 75 up to 150cm (stone max 60cm, ceramics max 70cm)

### SCS Certification for TS Exterior

In September 2012, Technistone has obtained certification for 40 different products, which is unique among competition. Certified products include interior as well as majority of exterior solutions. Leading global independent certification authority Science Certification System (SCS) has confirmed minimum 20% pre-consumer recycled content for all certified products.

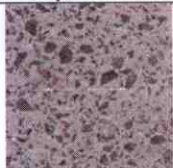








**This certification guarantees 2 points for green building certificate – LEED (see characteristic below).**



#### MR Credit 4: Recycled Content

Use materials with recycled content<sup>1</sup> such that the sum of postconsumer recycled content plus 1/2 of the preconsumer content constitutes at least 10% or 20%, based on cost, of the total value of the materials in the project. The minimum percentage materials recycled for each point threshold is as follows:

Recycled Content	Points
10%	1
20%	2

Sample	Product name	Available Surface Finish	SCS Certification
	TS EXTERIOR ANDESITE	POLISHED	
	TS EXTERIOR BASALT	POLISHED	
	TS EXTERIOR BASIC WHITE	POLISHED	 MINIMUM 20% RECYCLED CONTENT PRE-CONSUMER
	TS EXTERIOR BASIC WHITE	SLATE	 MINIMUM 20% RECYCLED CONTENT PRE-CONSUMER
	TS EXTERIOR BEIGE	POLISHED	
	TS EXTERIOR BEIGE	SLATE	
	TS EXTERIOR BERYL	POLISHED	





	TS EXTERIOR BLACK	POLISHED	 MINIMUM 20% RECYCLED CONTENT PRE-CONSUMER
	TS EXTERIOR BLACK	SLATE	
	TS EXTERIOR BLUE	POLISHED	 MINIMUM 20% RECYCLED CONTENT PRE-CONSUMER
	TS EXTERIOR BROWN	POLISHED	 MINIMUM 20% RECYCLED CONTENT PRE-CONSUMER
	TS EXTERIOR BROWN	SLATE	 MINIMUM 20% RECYCLED CONTENT PRE-CONSUMER
	TS EXTERIOR CONCRETE GREY	POLISHED	 MINIMUM 20% RECYCLED CONTENT PRE-CONSUMER
	TS EXTERIOR DARK GREY	POLISHED	 MINIMUM 20% RECYCLED CONTENT PRE-CONSUMER
	TS EXTERIOR GREEN	POLISHED	 MINIMUM 20% RECYCLED CONTENT PRE-CONSUMER
	TS EXTERIOR GREY	POLISHED	 MINIMUM 20% RECYCLED CONTENT PRE-CONSUMER



	TS EXTERIOR GREY	SLATE	 MINIMUM 20% RECYCLED CONTENT PRE-CONSUMER
	TS EXTERIOR PORPHYRY	POLISHED	
	TS EXTERIOR SYENITE	POLISHED	
	TS EXTERIOR TERRACOTTA	POLISHED	 MINIMUM 20% RECYCLED CONTENT PRE-CONSUMER
	TS EXTERIOR TOURMALINE	POLISHED	

Should you wish to offer proven TS Exterior outdoor solution to your customers, feel free to contact directly your Technistone representative for more information!