



## WORKTOP SOLUTIONS A BRIEF OVERVIEW

IMPENZA COLLECTION

DESIGNED TO OUTPERFORM

## Introduction

# Worktop Solutions

Worktop solutions is a unique and versatile range of **highly durable surfaces** that provides solution for Kitchens with 4 different areas of application.

Its **sleek look** makes it impressively elegant and its performance exceeds any traditional marble, granite or man-made surface like acrylic stone typically used for these applications.

This colour core compact surface would be available in variety of exclusive designs in marble, solid and woodgrain shades.

Some solid designs would be provided with **special anti-fingerprint property** while stone and woodgrain designs are provided in natural tactile finishes



KITCHEN TOP



BREAKFAST  
COUNTER



UPSTAND



BACKSPLASH

Openness to innovative solutions offers an edge

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## Introduction

# Worktop Solutions

**Impreza** will be a new product experience in decors and surfaces which will showcase *Merino's technical expertise and production capabilities*

The 10/12mm ultra-thin appearance creates the most modern and **high clarity design** range due to sharpness of the design.

Its matching core offers complete **design flexibility** to incorporate curves without the need for re-edging. The double-sided decorative surface makes it ideal for cabinet framing, breakfast bar waterfall sides and co-ordinated shelving.

Realistic and sensual surface textures to enhance designs.

Expressive Texture and Décor- Makes the difference

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## Impreza Product Offering

Products	Size (mm)	Thickness (mm)	Core
Kitchen tops	3050 X 650	12	Creamy White, Brown, Black, Light Grey, Dark grey
Breakfast counters	2440 X 965	12	Creamy White, Brown, Black, Light Grey, Dark grey
Upstand	3050 X 100 2440 X 100	12	Creamy White, Brown, Black, Light Grey, Dark grey
Backsplash	3050 X 1300, 2440 X 1220	3 and 0.7	Creamy White, Brown, Black, Light Grey, Dark grey

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## Designs

# Worktop Solutions

## Impreza Design- EP+ range

COUNTERTOP RANGE with Enhanced Performance				THICK
S. No.	Design Number/ Name	Sample Finish	CORE	MM
1	40442-Goran Marble	SANDSTONE, SUEDE	Glacial WHITE	12
2	40476-Duskberg Marble	SANDSTONE, SUEDE	DARK GREY	12
3	40477-Blanco Carrara	SANDSTONE, SUEDE	Glacial WHITE	12
4	40475-Blanco Ibiza	SANDSTONE, SUEDE	Glacial WHITE	12
5	40265 - Ashes Granite	SANDSTONE, SUEDE	BROWN	12
6	40001- Cloud Terrazzo	SANDSTONE, SUEDE	Glacial WHITE	12
7	40002- Caster Terrazzo	SANDSTONE, SUEDE	Light Grey	12
8	14685- Intorta Wood	SANDSTONE, SUEDE	BROWN	12
9	40478-Barmer Dark Marble	SANDSTONE, SUEDE	BLACK	12

High pressure decorative laminate comprises multiple abrasive layers and resin-treated papers, processed under high heat and pressure to create a strong, flexible decorative surface. Our EP+ revolutionizes the way we make the laminate.

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## Designs

# Worktop Solutions

## Impreza Design- Finguard

COUNTERTOP RANGE with Enhanced Performance				THICK
S. No.	Design Number/ Name	Sample Finish	CORE	MM
1	27199-Charcoal Grey	FINGUARD	DARK GREY	12
2	27176- Jet Black	FINGUARD	BLACK	12
3	27171 – Egret White	FINGUARD	Glacial WHITE	12



Satin  
Smooth Finish



High Scratch  
Resistant



Anti  
fingerprint

Crafted with remarkable technology, it is anti-fingerprint, hygienic, resistant to scratches and above all it is soft to touch

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## Designs

# Worktop Solutions

## Impreza Design- Matt Meister

COUNTERTOP RANGE with Enhanced Performance				THICK
S. No.	Design Number/ Name	Sample Finish	CORE	MM
1	40442-Goran Marble	Matt Meister	Glacial WHITE	12
2	40476-Duskberg Marble	Matt Meister	DARK GREY	12
3	40477-Blanco Carrara	Matt Meister	Glacial WHITE	12
4	40475-Blanco Ibiza	Matt Meister	Glacial WHITE	12
5	40265 - Ashes Granite	Matt Meister	BROWN	12
6	40001- Cloud Terrazzo	Matt Meister	Glacial WHITE	12
7	40002- Caster Terrazzo	Matt Meister	Light Grey	12
8	14685- Intorta Wood	Matt Meister	BROWN	12
9	40478-Barmer Dark Marble	Matt Meister	BLACK	12

Merino manufactures Matt Meister by curing the top most layer of modified acrylic with specific ray under highly controlled inert conditions. This specific ray reacts with modified acrylic layer that imparts anti finger print property to the surface.



Satin  
Smooth Finish



High Scratch  
Resistant



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## Surface Finishes

## Worktop Solutions

The surface finish can transform a decor and bring it to life, with 5 great textures incorporated through the range, the decors look and feel more realistic than ever.

	Size (mm X mm)			
Finish	2465 X 1245	3050 X 1245	3050 X 1315	3050 X 1322
Sandstone			Yes	*
Gemstone	Yes 2445 X 1245			*
Suede	Yes			Yes
Matt Meister	Yes 2445 X 1245	Yes		
Finguard	Yes			*

\* also available by July'19

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## Customized Options

## Worktop Solutions

**Tiling:** This would be primarily used for backsplashes and the shower enclosures.



### Curves

Incorporate the sleek flow of curves for a truly stunning finish to any design. With no re-edging required thanks to the Matching Color core, external curves can easily be incorporated on site, or utilize our pre-curved corner module for an incredibly simple internal curve solution.

### Under mount sink / Drainer Grooves

Impreza is the ideal material for fitting under mount sinks thanks to its water resistant solid core. A great & practical way to finish the look is the addition of drainer grooves, which are easily machined on site.

Texture meets Natural Stone designs

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# Key Performance Parameters **Worktop Solutions**

1. **Resistance to water-** Resistance to water, steam, stains and chemical products
2. **Resistance to impact-** 500g Impact from 2 m maximum drop (excluding sharp objects)
3. **Wear Resistant- More than 400 cycles**  
Resistance to abrasion >400 cycles (**Initial Point**) in Taber Abraser Test
4. **Heat Resistant- 220°C**  
Resistance to high temperature upto 220°C
5. **Super-hygienic / Anti-bacterial**  
All our Merino worktop surfaces are technologically advanced and super-hygienic. They are treated with antibacterial chemicals that destroys more than 99.99% of bacteria in just 24 hours.

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### Compact with Enhanced Performance (EP+)

Technology, exclusively available on Merino Laminates, creates a surface that is dramatically more durable than competitive compacts with similar finishes - a surface that keeps its good looks longer. It gives **Better Abrasion resistance** than normal compact. It is available in all design and sizes.

Our EP+ technology deposits **aluminium oxide particles** in Top layer for superior durability, abrasion resistance, print fidelity and color saturation. This process is completed in Merino's manufacturing facility, ensuring consistency and quality of placement.

## Composition of EP+ range

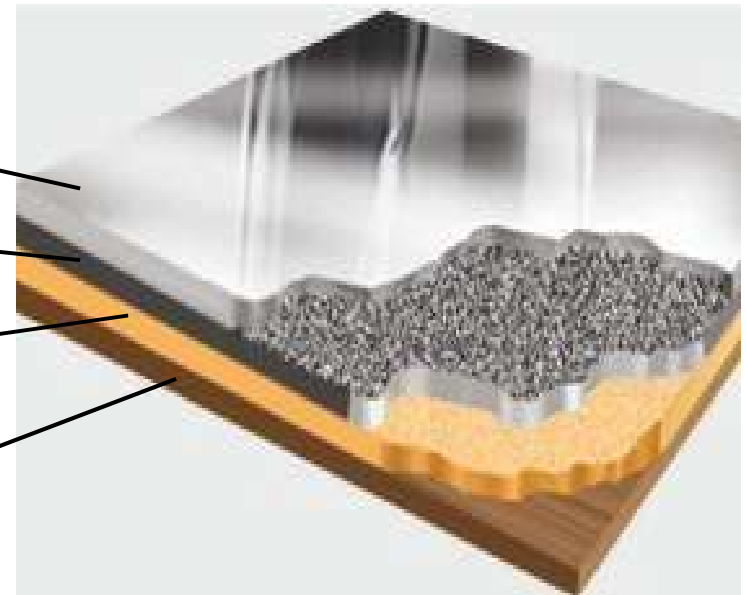
## Worktop Solutions

High abrasive Overlay

Special abrasive –Al oxide layer to protect the laminate

Decorative layer with melamine resin for aesthetic look

Layer with selected color core Paper treated with special grade of Phenolic resin



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## Key Performance

## Worktop Solutions

Characteristics	Standard	Measurement	Values
<b>Surface Characteristics</b>			
Surface Defects	EN 438-2-4		
Spots		Sqmm/sqm	< 1
Linear		mm/sqm	< 10
Abrasion Resistance	EN 438-2-10	No. of revolutions	> 400
Resistance to Steam	EN 438-2-14		4
Dry Heat resistance 180C	EN 438-2-16		4
Scratch Resistance	EN 438-2-25		3
Stain Resistance	EN 438-2-26		
- Group 1 & 2			5
Group 3			4
<b>Health and Enviromental Characteristics</b>			
Food Safe	EN 13130-1		yes
Formaldehyde Emission	EN 717-2		E1
Antibacterial properties	JIS Z 2801	Reduction in %	>99.9

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