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*The*  
**Hamilton**<sup>®</sup>  
*Collection*  
*excellence and elegance...*

electrical wiring accessories • audio and lighting controls



2013 sees Hamilton celebrating 45 years in business. It is still a family owned Company, under the overall direction of its founder Rod Hamilton and his son Ian Hamilton.

A pioneer in the market of decorative plates for switches, sockets and lighting controls, the Company continues to lead the way setting trends in both designs and finishes.

Recent years have seen a shift in fashion from ornate brass to plain, understated, monochromatic styles. At the same time, Hamilton has developed its own range of inserts, broadening its scope from box-fix to grid-fix, Euro-fix and concealed fixing.

Aiming to be a single-source for the specifier and installer, the Company now bases its product development on a "family" theme with new items designed for all versions of each plate, whether box, grid, Euro or concealed fixing.

The latest evolution of product has taken place with the Perception range of transparent plates with concealed fixing and state-of-the-art Mercury Audio Control and Mercury Lighting Control systems.

Thus the company is well placed to move into its 45th year and beyond.



**Linea-Rondo CFX Piano Black Range**

Quality Concealed Fixing accessories on Smooth Rounded Edge Plates...

Pages 2 – 10



**Linea-Rondo CFX Range**

Quality Concealed Fixing accessories on Smooth Rounded Edge Plates...

Pages 12 – 35



**Linea-Duo CFX Range**

Quality Concealed Fixing accessories on Minimalist Straight Edge Plates...

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**Linea-Scala CFX Range**

Quality Concealed Fixing accessories on Delicate Stepped Edge Plates...

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**Linea-Perlina CFX Range**

Quality Concealed Fixing accessories on Beaded Edge Plates...

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**Linea-Georgian CFX Range**

Quality Concealed Fixing accessories on Georgian Rope Edge Plates...

Pages 98 – 111



**Mercury Audio Control**

Bespoke Audio and Data Control System...

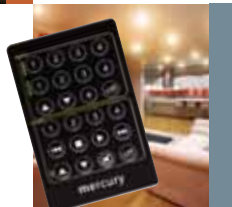
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**Mercury Lighting Control**

Bespoke Lighting Control System...

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**Savile Row**

Bespoke Electrical Wiring Accessories Tailor Made to your requirements.

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**GRID-IT Modules**

A comprehensive range of quality Grid Fix Modules and Plates...

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**EuroFix Modules**

A comprehensive range of Data and Media Modules and Plates...

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**Hartland Range**

Quality accessories on Super Slim Plates...

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**Hartland CFX Range**

Quality Concealed Fixing accessories on Super Slim Plates...

Pages 160 – 179



**Hartland CFX Colours**

Concealed Fixing accessories on Super Slim Coloured Plastic...

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**Perception CFX Range**

Quality Concealed Fixing accessories on Subtle Transparent Plates that blend perfectly with any decor...

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**Sheer Range**

Quality accessories on Stylish Flat plates...

Pages 204 – 223



**Sheer CFX Range**

Quality Concealed Fixing accessories on Stylish Flat Plates...

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**Sheer Floor Socket Range**

Quality Floor Sockets on Stylish Flat Plates...

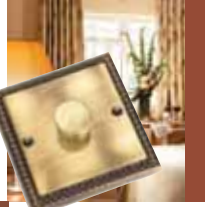
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**Cheriton Range**

Quality accessories on Georgian and Victorian style plates...

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**Bloomsbury Range**

Antique style Plain and Fluted Toggle Switches on Natural Wood Plinth Plates...

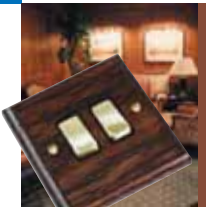
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**Woods Range**

Quality accessories on Natural Wood Finish Plates...

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**White Plastic Dimmer Switches**

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**ICDM1000 1000W Ceiling Dimmer**

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**Lighting Ancillaries**

Electronic Transformers and Dimmable LED Drivers

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**Perfect Partners & Giara Martellato CFX Range**

Concealed Fixing accessories with complementary Door Handles...

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**Technical Specifications**

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# Hamilton® White Plastic

## Quality BOX FIX Dimmers on stylish White Plastic Plates

A range of economy accessories on White Plastic plates to complement today's interiors.

- Clean, stylish and ideal for the nursery
- Standard Box-Fix Push On/Off Dimmers



KP1X40



KP2X2V

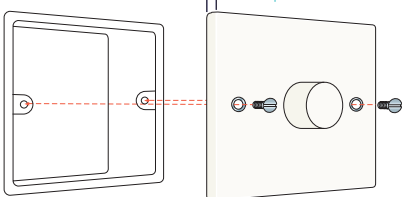


XP1X2V



XP4XPS

White Plastic Dimmers



Box-Fix to Back Box

**Hamilton®** fashion, finish, function and flexibility

# Hamilton® White Plastic

## Push On/Off Resistive Dimmers

Note: Tungsten filament GU10 lamps must be branded and with a fused base.  
 Note: When using mains voltage halogen lamps - dimmers should be de-rated by 25%.  
 Note: When dimming LED lamps de-rate by 75% - please contact our Technical Department for compatibility.



KP1X40



**1 gang 400W  
2 way Dimmer**  
 Nom. Plate Size:  
86 x 86 mm  
 Min. Wall Box  
Depth: 35 mm  
 Technical Insert  
Reference: **1X40**  
 Product Code



**2 gang 400W  
2 way (Max. 300  
watts per gang)  
Dimmer**  
 Nom. Plate Size:  
86 x 86 mm  
 Min. Wall Box  
Depth: 35 mm  
 Technical Insert  
Reference: **2X40**  
 Product Code



**3 gang 400W  
2 way (Max. 300  
watts per gang)  
Dimmer**  
 Nom. Plate Size:  
146 x 86 mm  
 Min. Wall Box  
Depth: 35 mm  
 Technical Insert  
Reference: **P3X40**  
 Product Code



**4 gang 400W  
2 way (Max. 250  
watts per gang)  
Dimmer**  
 Nom. Plate Size:  
146 x 86 mm  
 Min. Wall Box  
Depth: 35 mm  
 Technical Insert  
Reference: **P4X40**  
 Product Code



**1 gang 600W  
2 way Dimmer**  
 Nom. Plate Size:  
86 x 86 mm  
 Min. Wall Box  
Depth: 35 mm  
 Technical Insert  
Reference: **1X60**  
 Product Code

Plate Finish    Insert Finish

White Plastic    White Plastic

KP1X40

KP2X40

KP3X40

KP4X40

KP1X60

## Push On/Off Inductive Dimmers

Note: When dimming LED lamps de-rate by 75% - please contact our Technical Department for compatibility.



XP1X2V



**1 gang 200VA  
2 way Dimmer**  
 Nom. Plate Size:  
86 x 86 mm  
 Min. Wall Box  
Depth: 35 mm  
 Technical Insert  
Reference: **1X2V**  
 Product Code



**2 gang 200VA  
2 way Dimmer**  
 Nom. Plate Size:  
86 x 86 mm  
 Min. Wall Box  
Depth: 35 mm  
 Technical Insert  
Reference: **2X2V**  
 Product Code



**1 gang 300VA  
2 way Dimmer**  
 Nom. Plate Size:  
86 x 86 mm  
 Min. Wall Box  
Depth: 35 mm  
 Technical Insert  
Reference: **1X3V**  
 Product Code

Plate Finish    Insert Finish

White Plastic    White Plastic

XP1X2V

XP2X2V

XP1X3V

## Push On/Off Resistive Grid Dimmer Modules

Note: Tungsten filament GU10 lamps must be branded and with a fused base.  
 Note: When using mains voltage halogen lamps - dimmers should be de-rated by 25%.  
 Note: When dimming LED lamps de-rate by 75% - please contact our Technical Department for compatibility.



GRIDIM400

Insert Finish

White Plastic

**1 gang 400W  
Push On/Off  
Dimmer**  
 Min. Wall Box  
Depth: 35 mm  
 Technical Insert  
Reference: **D40**  
 Product Code

**Economy  
1 gang 400W  
Push On/Off  
Dimmer**  
 Min. Wall Box  
Depth: 35 mm  
 Technical Insert  
Reference: **D40**  
 Product Code



GRIDIM200VA

Insert Finish

White Plastic

**1 gang 200VA  
Push On/Off  
Dimmer**  
 Min. Wall Box  
Depth: 35 mm  
 Technical Insert  
Reference: **1X2V**  
 Product Code

**Economy  
1 gang 200VA  
Push On/Off  
Dimmer**  
 Min. Wall Box  
Depth: 35 mm  
 Technical Insert  
Reference: **1X2V**  
 Product Code

## Push On/Off Inductive Grid Dimmer Modules

Note: When dimming LED lamps de-rate by 75% - please contact our Technical Department for compatibility.

## Push On/Off Switches



XP4XPS



**1 gang 5A  
Push On/Off**  
 Nom. Plate Size:  
86 x 86 mm  
 Min. Wall Box  
Depth: 35 mm  
 Technical Insert  
Reference: **1X5A**  
 Product Code



**2 gang 5A  
Push On/Off**  
 Nom. Plate Size:  
86 x 86 mm  
 Min. Wall Box  
Depth: 35 mm  
 Technical Insert  
Reference: **2X5A**  
 Product Code



**3 gang 5A  
Push On/Off**  
 Nom. Plate Size:  
146 x 86 mm  
 Min. Wall Box  
Depth: 35 mm  
 Technical Insert  
Reference: **3X5A**  
 Product Code



**4 gang 5A  
Push On/Off**  
 Nom. Plate Size:  
146 x 86 mm  
 Min. Wall Box  
Depth: 35 mm  
 Technical Insert  
Reference: **4X5A**  
 Product Code

Plate Finish    Insert Finish

White Plastic    White Plastic

XP1XPS

XP2XPS

XP3XPS

XP4XPS

# Hamilton Technical Specification

## LEADING EDGE DIMMER INFORMATION

### NOTES FOR DIMMERS

Note A	Tungsten filament GU10 lamps must be branded with a fuse base.
Note B	When using mains voltage halogen lamps - dimmers should be de-rated by 25%.
Note C	When using mains voltage halogen load transformers - maximum rating is 210VA.
Note D	To only be used with Touch Master Dimmers.
Note E	When dimming LED lamps de-rated by 75% - please contact our Technical Department for compatibility.

### Leading Edge Resistive Dimmers - METAL PLATES

Number of dimmer switches per plate	Nominal plate size mm	Dimmer type	Max plate load W (Watts)	Lamp type				
				Tungsten Filament including halogen		Linea Halogen	GU10 LED	
				Min	Max	Max	Min	Max
1	88x88	1 x 40	400	40	400	300	10	100
2	88x88	2 x 40	600	40	300	300	10	100
3	88x146	3 x 40	1200	40	400	300	10	100
4	88x146	4 x 40	1200	40	300	250	10	100
6	150x150	6 x 40	1800	40	300	250	10	100
8	150x150	8 x 40	1800	40	300	250	10	100
9	150x210	9 x 40	2250	40	250	250	10	100
12	150x210	12 x 40	2250	40	200	150	10	100
12	210x280	12 x 40	3600	40	300	200	10	100
16	210x280	16 x 40	3600	40	225	200	10	100
1	88x88	1 x 60	600	100	600	450	15	150
1	88x146	1 x 1K	1000	150	1000	750	25	250

### Leading Edge Resistive Dimmers - WOOD PLATES

Number of dimmer switches per plate	Nominal plate size mm	Dimmer type	Max plate load W (Watts)	Lamp type				
				Tungsten Filament including halogen		Linea Halogen	GU10 LED	
				Min	Max	Max	Min	Max
1	88x88	1 x 40	400	40	400	300	10	100
2	88x146	2 x 40	600	40	300	300	10	100
3	88x146	3 x 40	900	40	300	300	10	100
4	88x146	4 x 40	1000	40	250	200	10	100
6	150x150	6 x 40	1200	40	200	200	10	100
9	150x210	9 x 40	1800	40	200	200	10	100

### Leading Edge Resistive Dimmers - PLASTIC PLATES

Number of dimmer switches per plate	Nominal plate size mm	Dimmer type	Max plate load W (Watts)	Lamp type				
				Tungsten Filament including halogen		Linea Halogen	GU10 LED	
				Min	Max	Max	Min	Max
1	88x88	1 x 40	400	40	400	300	10	100
2	88x88	2 x 40	600	40	300	300	10	100
3	88x146	3 x 40	900	40	300	300	10	100
4	88x146	4 x 40	1000	40	250	250	10	100

# Hamilton Technical Specification

## LEADING EDGE INDUCTIVE PUSH ON/OFF DIMMERS

### CATEGORY:

#### 200VA INDUCTIVE DIMMER

See Notes for Dimmers: Note E

**Wattage:** 200VA (low voltage) per gang  
**Current Rating:** 0.8 Amp  
**Max Load:** 200VA (low voltage) per gang  
**Min Load:** 25VA

#### Technical Insert Ref: Description:

1X2V 1 gang 200VA 2 way  
 2X2V 2 gang 200VA 2 way

#### GRID-IT 200VA INDUCTIVE DIMMER MODULE

See Notes for Dimmers: Note E

1X2V 1 gang 200VA 2 way

#### 300VA INDUCTIVE DIMMER

See Notes for Dimmers: Note E

**Wattage:** 300VA (low voltage)  
**Current Rating:** 1.25 Amp  
**Max Load:** 300VA (low voltage)  
**Min Load:** 50VA

#### Technical Insert Ref: Description:

1X3V 1gang 300VA 2 way

### TECHNICAL SPECIFICATION:

**Voltage:** 220/250V AC  
**IP Rating:** IP2XD  
**Switched Poles:** Single  
**Contact Gap Minimum:** None

**Product Class 1:** Face plate must be earthed  
**Ambient Operating Temperature:** -5 to +40 C  
**Location:** Internal Use Only  
**Max Installation Altitude:** 2000m

### TERMINAL CAPACITY:

	1mm <sup>2</sup>	1.5mm <sup>2</sup>	2.5mm <sup>2</sup>	4mm <sup>2</sup> Multi-Strand	6mm <sup>2</sup>
200VA Terminal Capacity	2	2			
200VA Earth Terminal Capacity	5	4	3	1	1
300VA Terminal Capacity	2	2			
300VA Earth Terminal Capacity	5	4	3	1	1

LEADING EDGE TECHNOLOGY DIMMERS for use with low voltage toroidal transformers and some LED lamps.

Fixing Centres: **200VA INDUCTIVE DIMMER** **300VA INDUCTIVE DIMMER** **GRID-IT INDUCTIVE DIMMER MODULE**



**Note:** It is recommended to contact the manufacturer of the transformer to confirm that it is dimmable and is considered to be an inductive load.

# Hamilton Technical Specification

## LEADING EDGE PUSH ON/OFF RESISTIVE DIMMERS

### CATEGORY:

#### 400W PUSH ON/OFF RESISTIVE DIMMER

See Notes for Dimmers: Note A,B,E

**Wattage:** 400W  
**Current Rating:** 1.66 Amp  
**Max Load:** 400W Resistive per gang

**Technical Insert Ref: Description:**

1X40	1 gang 400W 2 Way
2X40	2 gang 400W 2 Way, max 300W per gang
3X40	3 gang 400W 2 Way
4X40	4 gang 400W 2 Way, max 300W per gang
WD2X40	2 gang 400W 2 way, max 300W per gang
W3X40	3 gang 400W 2 way, max 300W per gang
W4X40	4 gang 400W 2 way, max 250W per gang
P3X40	3 gang 400W 2 way, max 300W per gang
P4X40	4 gang 400W 2 way, max 250W per gang

#### GRID-IT 400W PUSH ON/OFF RESISTIVE DIMMER MODULE

See Notes for Dimmers: Note A,B,E

D40	1 gang 400W 2 way Switched Poles: not applicable* Contact Gap Minimum: 3mm**
-----	--

#### 600W PUSH ON/OFF RESISTIVE DIMMER

See Notes for Dimmers: Note A,B,E

**Wattage:** 600W  
**Current Rating:** 2.5 Amp  
**Max Load:** 600W Resistive per gang

**Technical Insert Ref: Description:**

1X60	1 gang 600W 2 Way
WD1X60	1 gang 600W 2 Way

#### 1KW PUSH ON/OFF RESISTIVE DIMMER

See Notes for Dimmers: Note A,B,E

**Wattage:** 1KW  
**Current Rating:** 4.16 Amp  
**Max Load:** 1KW Resistive per gang

**Technical Insert Ref: Description:**

1X1K	1 gang 1000W 2 Way
------	--------------------

### TECHNICAL SPECIFICATION:

**Voltage:** 220/250V AC  
**IP Rating:** IP2XD  
**Switched Poles:** Single\*  
**Contact Gap Minimum:** N/A\*\*  
**Product Class 1:** Face plate must be earthed  
**Ambient Operating Temperature:** -5 to +40 C

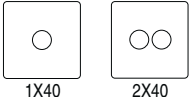
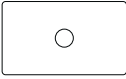
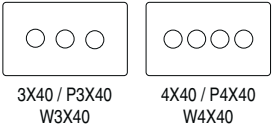
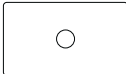
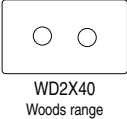

**Location:** Internal Use Only  
**Max Installation Altitude:** 2000m

#### STANDARDS:

**BS EN ISO Standard:** 400W/600W Resistive Dimmer BS EN 60669-2-1

### TERMINAL CAPACITY:

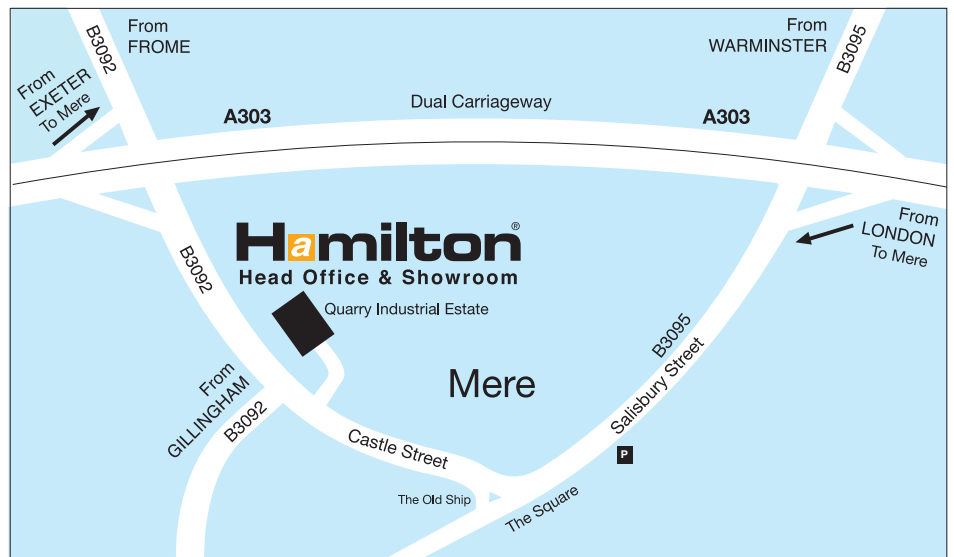
	1mm <sup>2</sup>	1.5mm <sup>2</sup>	2.5mm <sup>2</sup>	4mm <sup>2</sup> Multi-Strand	6mm <sup>2</sup>
Terminal Capacity	2	2			
Earth Terminal Capacity	5	4	3	1	1

Fixing Centres:	400W PUSH ON/OFF DIMMER	600W PUSH ON/OFF DIMMER	1KW PUSH ON/OFF DIMMER	GRID-IT 400W PUSH ON/OFF DIMMER MODULE
60.3mm	 <p>1X40      2X40</p>	 <p>1X60</p>		
120.6mm	 <p>3X40 / P3X40 / W3X40      4X40 / P4X40 / W4X40</p>		 <p>1X1K</p>	
	 <p>WD2X40 Woods range</p>			
Fits one Grid-IT aperture				 <p>D40</p>

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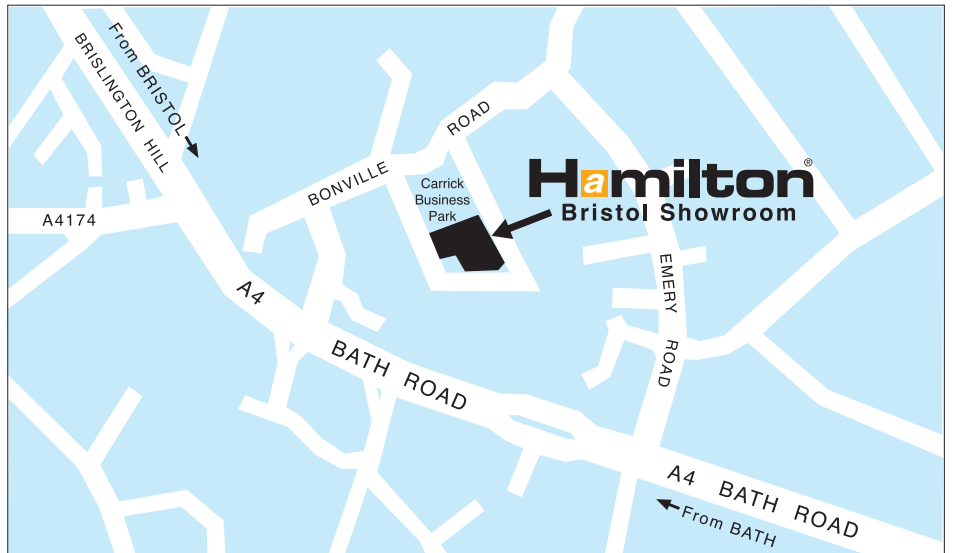
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## Bristol Showroom:

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 Brislington,  
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Please contact to arrange a personal viewing of our extensive range of accessories.



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 9.30 am - 6.00 pm  
 Saturday: 10.00 am - 5.00 pm  
 Closed on Sundays and all Bank Holidays.



# The Hamilton® Collection

*excellence and elegance...*

All products listed conform to current British or European standards and the product information is correct at the time of going to press.

It is the policy of the company to improve products as part of our development programme.  
Therefore, we reserve the right to alter designs and dimensions without prior notice.

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Due to manufacturing processes we cannot guarantee an exact colour match and shadings of certain finishes.



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