



Imperial

FLATBACK SLOTTED PLASTIC FACINGS MOLD CHART



Justi Imperial Flatback Plastic Facings are manufactured using the same wear-resistant formula as Justi Imperial denture teeth. The Facings are available in 8 popular Justi Imperial shades and are pigmented to match the Justi Imperial Shade Guide when used with standard metallic backings. Justi Imperial Flatback Plastic Facings provide you, the dental professional, the following advantages:

FEATURES AND BENEFITS

Freedom From Breakage: Imperial Flatback Plastic Facings will not chip or fracture while being "ground in" and will not break from normal use in the mouth.

Elimination of Glazing: After grinding the Plastic Facings to tissue adaptation, simple polishing restores the surface of the Facing to a high tolerance by mucosa. Porcelain, however, must be reglazed to prevent irritation.

Adaptability: Imperial Flatback Plastic Facings may easily be ground to any shape, recarved on the labial or characterized. In the event of extreme resorption, pink material may be added to the gingival with a pleasing effect.

Superior Esthetics: Imperial Flatback Plastic Facings possess distinctive anatomy and consistent shade fidelity.

Outstanding Quality: Imperial Flatback Plastic Facings, as with all Justi tooth lines, meets and exceeds ADA Specification #15.

"GRINDING IN" (continued)

indicate where the Facing touches and thereby facilitate fine adaptation. This area can then be polished with a fine, wet pumice and a wet rag wheel. A high shine can be accomplished with a dry rag wheel and a polishing agent such as Justi Milling and Polishing Cream.

Justi Imperial Flatback Plastic Facings can be ground to any shape. They may be characterized or recarved on the labial to match adjoining teeth. It is important that care be taken to not "thin" the facing since this may cause an alteration in the shade of the Facing.

BACKING SELECTION AND MODIFICATION

A preformed Justi Plastic Backing is available (see page 3). The Plastic Backing is easily modified, by the use of a bur or grinding stone, to match the outline of the Plastic Facing.

CUSTOM BACKING FABRICATION

Lubricate the facing with mineral oil or silicone lubricant. Drop some molten wax into the slot of the Facing. Add additional wax to the back of the Facing. Complete the carving, remove the Facing and cast (the Facing may be difficult to separate from the wax). *continued on page 3*

THE TECHNIQUE TO USE JUSTI FACINGS

SELECTION PROCEDURE

Shade Selection: Use the Justi Imperial Flatback Plastic Facing Shade Guide to select the desired Facing shade. You may also use the Justi Imperial Tooth Shade Guide to select Facing shades.

Mold and size Selection: Using a millimeter ruler, measure the edentulous space for both width and length. Since the Facing should be ground to facilitate intimate contact with the mucosa, be sure to refer to the Imperial Flatback Plastic Facing mold chart and select the appropriate Facing.

"GRINDING IN"

Only a limited amount of tooth structure can be removed from the incisal so any alteration of the incisal should be accomplished before the Facing is fit to the edentulous ridge. After the Facing has been closely ground to the ridge, coat the model with a soft lead pencil. This will mark and



Item #084-52-0103 Facings Working Mold Guide

Item #084-52-0104 Facings Shade Guide in 8 shades



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UPPER CENTRALS AND LATERALS



M4 Centrals 6.4x10.6
Laterals 4.8x10.0



N4 Centrals 7.7x11.9
Laterals 6.3x11.2



N5 Centrals 7.6x12.9
Laterals 5.9x12.3



N6 Centrals 8.5x13.6
Laterals 6.6x13.0



04 Centrals 8.5x12.2
Laterals 6.7x11.4



05 Centrals 8.6x13.2
Laterals 6.6x12.1



06 Centrals 9.0x13.7
Laterals 6.8x12.5



07 Centrals 9.5x15.2
Laterals 7.2x14.1



P3 Centrals 8.1x10.9
Laterals 6.4x9.9



P4 Centrals 8.6x11.5
Laterals 6.5x11.2



S1 Centrals 7.9x9.2
Laterals 5.7x8.7



S2 Centrals 8.2x9.9
Laterals 6.7x9.6



S3 Centrals 8.6x10.2
Laterals 6.9x9.1



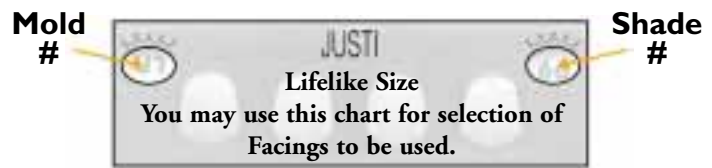
S4 Centrals 9.2x11.7
Laterals 7.4x11.2



S5 Centrals 9.6x12.6
Laterals 7.3x12.0



UI Centrals 8.6x9.9
Laterals 6.9x9.7



All measurements are in millimeters.

LOWER CENTRALS AND LATERALS



31 Centrals 4.4x9.4
Laterals 4.6x9.5



33 Centrals 4.6x10.7
Laterals 4.9x11.0



34 Centrals 5.7x11.8
Laterals 6.0x12.0



35 Centrals 4.8x12.1
Laterals 5.2x12.5



37 Centrals 5.7x14.0
Laterals 6.1x14.5



39 Centrals 5.7x15.7
Laterals 6.2x15.9

UPPER AND LOWER CUSPIDS



M4 5.6x10.5



O4 7.6x12.4



O6 8.0x13.8



O7 9.1x15.3



P2 6.4x10.6



P3 7.1x11.0



P4 7.8x11.9



S1 6.7x9.4



S3 7.9x10.7



S4 8.6x11.7



S5 8.7x12.7



U1 7.8x9.6



33 5.8x10.9



35 6.7x12.5



37 7.8x14.6

CEMENTATION

The metal backing should be left unpolished and may be sandblasted with alumina oxide (sandblasting is not required but is recommended).

Cementation can be achieved through the use of a oxyphosphate of zinc cement, however, we recommend that for extra strong bonding of the Facing to the backing use Justi Resin Cement. Justi Resin Cement will bond with the Facing, attach to the clean metallic backing and is insoluble in mouth fluids.

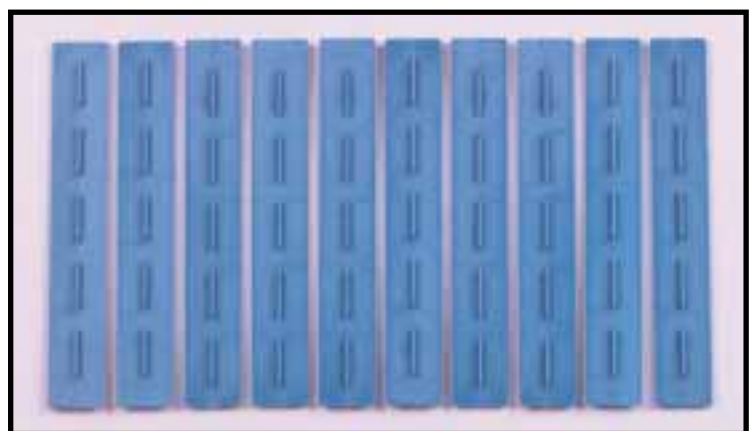
After adjustment to the mucosa always carefully polish and highly shine the Facing. A remarkable degree of tissue tolerance can be obtained by carefully polishing and shining the Facing.

FACING REMOVAL FROM BACKING

If an oxyphosphate cement was used, place the case in hydrochloric acid (do not use nitric or sulfuric acid).

If Justi Resin Cement was used, tease a sharp scalpel blade into the juncture until the bonding is loosened.

JUSTI PLASTIC BACKINGS



JUSTI PLASTIC BACKINGS

Justi Plastic Backings provide a plastic support guide pattern for the construction of an accurate metal backing for Justi Flatback Plastic Facings. Available in blue and one size only. Total Burn Out Elimination.

3 Packaged 50 pc's. per bag.

Group/Item # 077-52-0105

