



## Fluted Polypropylene Sheets



**Hi-Core® fluted polypropylene sheets are Matra Plast's premium products. Over the last 30 years our reputation for quality continues to build on 3 standards: Smoothness, Flatness and Squareness.**

Hi-Core® sheets are the obvious choice for exceptional results. Their fluted profile gives Hi-Core® compressive strength and rigidity, necessary for a variety of applications:

- Large Format Printing
- OEM requiring precise extruded profile
- Packaging / Converting

**Applications:**

Advertising and Media / POP Display / Real Estate Signs / Architectural Panels / Boxes

### Top Five Reasons For Choosing Hi-Core®

01



**SQUARED SHEET**

Printing on both sides

02



**SMOOTHNESS**

Offers maximum ink coverage

03



**FLATNESS**

Excellent surface finish

04



**CORONA TREATMENT**

Highest dyne level on both sides

05



**CONSISTENCY**

For optimal registration

## FLUTE DESIGN

### Regular Flute (RF)



**55 flutes per linear foot**  
Excellent size for stake application

### Narrow Flute



**82 flutes per linear foot**  
Excellent, economical sheet for non-stake application

## SHEET PARAMETERS

<b>Narrow flute gauges (NF)</b>	2.5 mm, 3 mm, 4 mm*
<b>Regular flute gauges (RF)</b>	2.5 mm, 3 mm, 4 mm*, 5 mm, 6 mm
<b>Heavy gauges (HG)</b>	8 mm, 10 mm, 12.2 mm
<b>Maximum width (trimmed)</b>	80"
<b>Maximum length</b>	240"

\* Most common

## CUSTOM SIZES

### Minimum requirements per color

12,000 square feet per gauge /  
5,000 square feet per size 2.5 mm - 6 mm

6,000 square feet per gauge /  
2,500 square feet per size 8 mm and 10 mm

## APPLICATIONS



Advertising and Media



POP Display



Real Estate Signs



Architectural Panels



Boxes

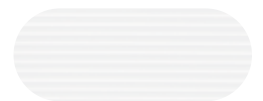


Custom Made



## COLORS

Hi-Core® has a host of colors to choose from. Customized colors are available subject to minimum order volumes.



White



Natural 1



Black 80



Silver 90



Gray 95



Green 70



Brown 50



Blue 60



Blue 62



Blue 63



Blue 64



Red 30



Orange 40



Yellow 20



Yellow 23



Ivory 15