

ENGINEERING SPECIFICATION
STATE OF INDIANA
DEPARTMENT OF CORRECTION
PEN INDUSTRIES

I. OBJECTIVE:

To provide sheeting material for manufacture of Highway signs.

II. REQUIREMENTS:

- | | |
|-------------------|----------------------------------|
| A. Material | Retroreflective Prism |
| B. Type | ASTM D4956-16 Type XI |
| C. Adhesive | Pressure-sensitive, Solvent free |
| D. Color | See Method of Specifying |
| E. Construction | Diamond Grade Fluorescent |
| F. Durability | 7 Years |
| G. Imaging Method | Digital Print, Screen Print |
| H. Liner | Yes |
| I. Substrates | Aluminum, w/ Alodine Finish |
| J. Size | See Method of Specifying |

III. PROCUREMENT:

- | | |
|---|--|
| A. Packaging/Shipping
Per Purchase Order | |
| B. Reference | 3M Series 4000 |
| C. Method of Specifying | 3M4083DG24 YEL/GRN FL DG #4083 24"X50 YDS
3M4083DG30 YEL/GRN FL DG #4083 30"X50 YDS
3M4083DG36 YEL/GRN FL DG #4083 36"X50 YDS
3M4083DG48 YEL/GRN FL DG #4083 48"X50 YDS |

ORIGIN DATE	DIAMOND GRADE DG³ SHEETING SERIES 4000	DOCUMENT NO.
NOV . 16, 2016		3M4083DG
GENERATED BY		RELEASE DATE
R. GIBSON		REVISION NO.
ERN NO		NR
160003		