

1. **PRODUCT NAME**

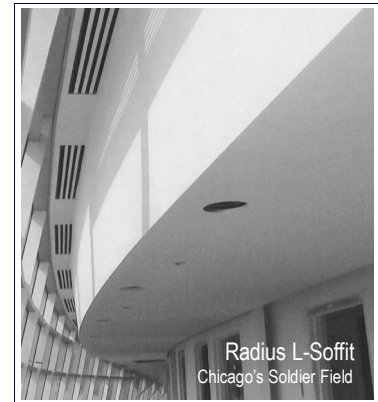
OMNIFLX PRECISION
MANUFACTURED
ARCHITECTURAL DETAILS

2. **MANUFACTURER**

OMNIFLX Details
515 Anderson Dr, Ste 1200
Romeoville, IL 60446
Phone: 877.666.4359
FAX: 312.277.0927

3. **PRODUCT DESCRIPTION**

OMNIFLX Precision Manufactured Architectural Details incorporate patented OMNIFLX profiles manufactured from high impact, lead-free PVC which eliminates corner bead and provides superior performance. OMNIFLX architectural details are precision-made to individual project specifications.



4. **BASIC USE**

OMNIFLX Precision Manufactured Architectural Details provide a superior installation for L- and U-soffits, splayed ceilings, column wraps, partition corners and other inside and outside drywall corner applications.

5. **CUSTOM APPLICATIONS**

OMNIFLX Precision Manufactured Architectural Details can be manufactured for customized applications such as radius soffits, light coves, and window wraps.

6. **TECHNICAL DATA**

The OMNIFLX manufactured assembly profile conforms to ASTM Standards D3678 "Standard Specification For Rigid Poly(Vinyl Chloride) (PVC) Interior-Profile Extrusions" and C1047 "Specification For Accessories For Gypsum Wallboard And Gypsum Veneer Base" for rigid vinyl building products. The OMNIFLX PVC drywall finishing device has a Class A Fire Rating as conducted in accordance with Appendix VI-E, 1997 Uniform Fire Code and the procedure outlined in ASTM E 84-01, NFPA255, ANSI/UL 723 and UBC 8-1. (Independent test results available upon request or on the web at <http://www.omniflx.com>.) The OMNIFLX profile supports the design load of the soffit assembly with a safety factor of 4X. Verification of loads and reactions were completed by a licensed structural engineer. Stamped structural Engineering sheets available.

7. **INSTALLATION**

The tools used for the OMNIFLX profile and GWB assembly are generally the same tools used in a standard drywall application on a commercial or residential job.

7. **INSTALLATION** *(cont'd)*

OMNIFLX Profile and GWB Manufactured Assembly:

Depending on the size and weight of the assembly for a particular job, the appropriate number of installers should participate with the installation process. The use of support brackets or on-site lifts may be used to install the assemblies. OMNIFLX manufactured assemblies should be screwed to the metal framing through the face of the drywall. **SCREWS SHOULD NOT BE PLACED THROUGH THE FACE OF THE OMNIFLX PROFILE WHEN INSTALLING THE OMNIFLX ASSEMBLY.** A battery-powered or electric-powered circular saw with a fine tooth saw blade designed to cut plastic should be used to cut the profile portion of the assembly. When cutting the drywall portion of the assembly, use the appropriate saw, knife, or router bit for the particular application.

Typically two OMNIFLX end-to-end connectors (slide bolts) are used to align one assembly to another. Joint fusion strips (supplied with assemblies along with BleuFusion™ Adhesive and instruction sheet) are then fused to adjoining assemblies after alignment. Installation should be done in accordance with ASTM C1047-99 and with accepted industry practices and local building codes.

8. **WARRANTY**

OMNIFLX Details warrants that the OMNIFLX system when used for interior applications will be free from defects in material and workmanship for a period equal to the warranty period of the GWB attached/adjoined to the OMNIFLX MFD assembly. This warranty is applicable only when the products covered by it:

1. Have been installed in accordance with the recommended written installation instructions of OMNIFLX Profiles and with established building practices.
2. Have been accorded treatment which is considered good practice in the building industry regarding storage and maintenance.
3. Have been subject only to normal use.

9. **TECHNICAL SERVICE**

OMNIFLX technical support personnel are available to answer any application, installation and testing/performance questions. Phone 1-877-666-4359 (1-877-OMNIFLX).

SUBMITTAL APPROVALS

Job Name:	
Contractor:	Date: