

Frascio®

T700 Series Tubular Latchsets

Beautiful world class designs and proven performance, ideal for your residential or hospitality project.



A valued brand of

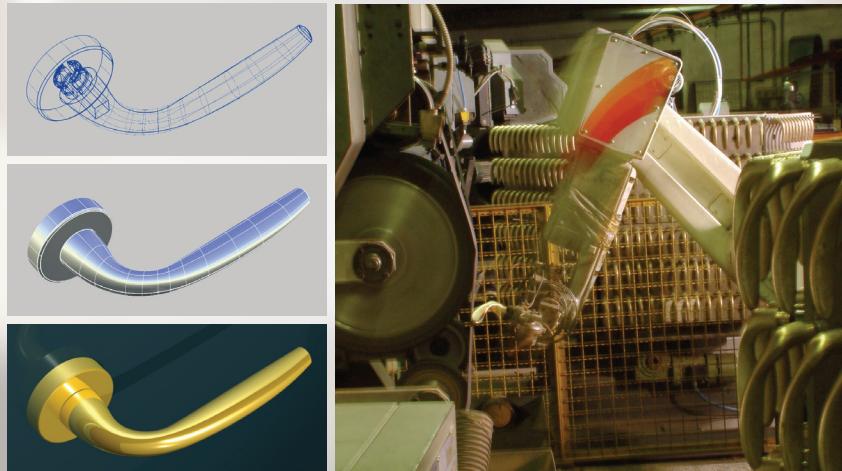
FR International

www.FRInternational.com

About Us

From our earliest beginnings in 1945 as a workshop in northern Italy, Frascio has grown to become a globally recognized decorative door hardware brand specified by premier architects and designers worldwide.

We remain true to our original manufacturing philosophy: to use only the highest quality materials, to continuously research emerging designs and technology, and to uphold careful attention to production detail.



We utilize the latest CAD engineering tools to create designs and ensure reliable system operation. And, for those projects that require additional shapes and configurations, we are pleased to offer our custom design services.

FR International, based in Carmel, Indiana, provides the commercial marketplace with all the advantages of a high-end decorative hardware brand combined with strong mechanical engineering and commercial hardware industry experience. Our designs are available on rugged commercial quality mechanical platforms that conform to market requirements.

Find our full downloadable Frascio Design Catalog online at FRInternational.com or contact us for physical electronic media version.



Environmentally-friendly manufacturing

Frascio products are manufactured primarily from brass, zinc, stainless steel, and steel. Much of the raw material used to produce these parts comes from recycled metal. The percentage of postconsumer and post-industrial recycled content is estimated as follows:

- ❖ The brass and zinc materials that are used to make many Frascio products typically contain 80-100% recycled material, a combination of melted scrap metal and reclaimed by-products.
- ❖ The post-industrial recycled content of steel used to make Frascio products is approximately 30–40% (Approximately 30%–40% of the metal used to produce Frascio products is either scrap metal or other recycled material that is melted in the furnace)
- ❖ Stainless steel that is used in Frascio products has a post-industrial recycled content of approximately 70%, and a post-consumer recycled content of approximately 8%.
- ❖ Approximately 40% of the packaging that is used by Frascio is comprised of recycled material

The above percentages show an average of Frascio's overall production. Actual percentages on any order will vary based on the specific products that comprise that order as well as the mill source.

When no longer needed, Frascio brass, stainless, and zinc parts are 100% recyclable.

Frascio is committed to responsible business and manufacturing practices that help conserve resources and protect our environment.

Frascio T600 and T700 Series tubular latchsets provide the ideal decorative hardware solution for interior doors in residential and hospitality applications.

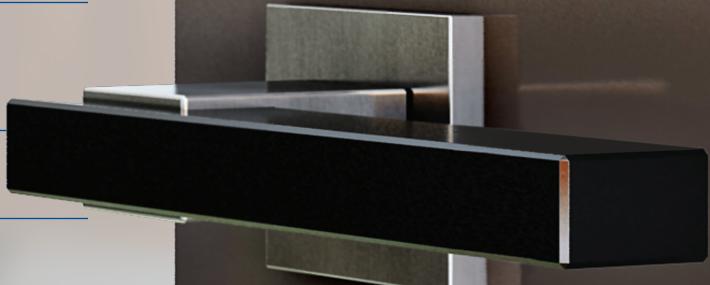
BOTH PLATFORMS OFFER:

- ▶ Full interchangeability of rose design options within each series.
- ▶ Contemporary style that flows seamlessly throughout the facility.
- ▶ Wide variety of compelling lever designs from our world-renowned studio.
- ▶ Tubular leversets are reversible and do not require handing
- ▶ Fast, easy installation
- ▶ Concealed trim fasteners
- ▶ Perfect complement to matching mortise lock and access control trim, as well as exit device adaptation
- ▶ Matching accessories available include door stops, sliding door locks and trim, door pulls, and more

Design updates have never been easier

When it's time to update or redesign, our exclusive modular product platform is designed to make it easy to update to new trim styles or finishes. Simply remove the lever and rose trim and replace them with a new style without the need to remove or replace the mechanical operating system.

This environmentally-friendly system is easy and saves you time and money.



T700 Tubular Latchset

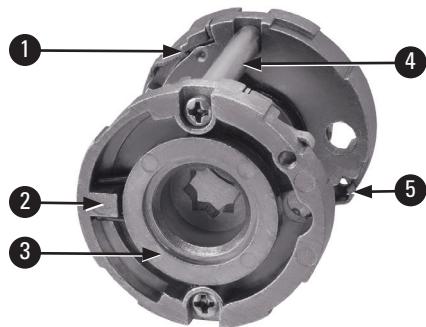
for Custom Small Bored-Hole Application



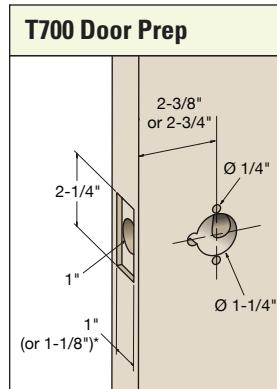
The Frascio T700 is an innovative small rose trim solution matching the tubular latchsets' appearance with mortise locks — when elegance and continuity matter.

T700 lever sets provide the optimal combination of elegant aesthetics and outstanding commercial-grade performance. The T700 utilizes the same rose mounting backplate system and rose platform as we use for ANSI Grade 1 mortise trim. Unparalleled mechanical performance and virtually unlimited decorative design option capability are sure to please.

Superior features and benefits of our innovative T700 mounting backplate



- 1 **Innovative rose mounting system** securely attaches rose to door. Exceeds ANSI Grade 1 axial pull resistance (Provides secure side option if desired)
- 2 **Solid cast body** provides sturdy mounting for a variety of rose shapes and sizes in the series
- 3 **Solid spring-loaded spindle hubs** provide excellent lever support
- 4 **Durable steel throughbolt post system** provides commercial strength as well as flexibility for door thickness variation
- 5 **Innovative concealed fastener system** eliminates need for multi-piece roses and posts that can be removed or tampered with



Dimensions are approximate and for reference only. Please refer to Frascio templates.



T700 Specifications	
Application	Residential and hospitality interior doors requiring passage, privacy, communicating, and dummy trim functions
Material	Brass, stainless steel, and die cast zinc levers and roses. Latch faceplates and strikes stainless steel
Backset	2-3/8" (60mm) and 2-3/4" (70mm)
Handing	Non-handed trim set. Latchbolt handing and bevel is field reversible
Door Thickness Range	1-3/8" (35mm) to 2" (51mm); thick door parts kit available
Door Preparation	Custom small hole door drilling required — refer to door prep templates for specifics
Faceplate	1" x 2-1/4" square corner standard; 1-1/8" wide option available
Strike	1-1/8" x 2-3/4" T Strike with 1-1/8" lip standard; Full Lip Strike, 1/4" Radius Full Lip Strike and ASA Strike options available

Complies with ANSI Grade 2 cycle testing requirements.

T700 Series Rose Options — Fully interchangeable within the T700 Series



SMT Small Traditional Rose
58 mm (2-1/4")



SM Small Rose
52 mm (2")
SM-58 Small Retrofit Rose
58 mm (2-1/4")



SMQ Small Square Rose
54 mm (2")



SMQR Small Radiused Square Rose
54 mm (2")



SMQE Small Rectangular Rose
54 mm (2-1/8") x
77 mm (3")

T700 Function Chart

Function Code Number	Illustration Outside Inside	Function/Description	ANSI Number
PA		Passage Latchbolt retracted by lever from either side at all times	F75
PY		Privacy Latchbolt retracted by lever from either side, unless outside is locked by inside pushbutton. Turning inside lever or closing door unlocks outside lever. To unlock from outside, insert emergency tool into privacy access hole in rose.	F76A
CPABP		Communicating Passage for Blind Prep (no plate) Latchbolt retracted by inside lever. No trim or cover plate on outside.	F111
CPACP		Communicating Passage with Cover Plate Latchbolt retracted by inside lever. Blank cover plate on outside.	F111
SD (SD-TB)		Single Dummy Surface mounted Single Dummy Through bolt mounted to back side	
FD (FD-TB)		Full Dummy Surface mounted Full Dummy Through bolt mounted	

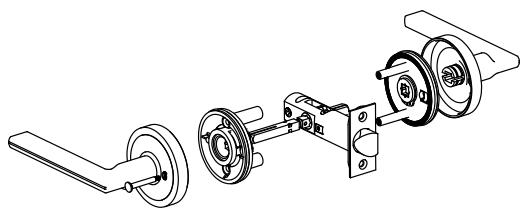
T700 tubular leverset ordering example:

Kuma lever on a small rose, passage function, in brushed satin chrome finish, 2-3/4" backset

640	SM	PA	626	2-3/4	1SC	TSTK1	
Lever design	Rose/Plate	Function	Finish	Backset	Latch	Strike	Misc.
Kuma 640	SM (52 mm) SMT (58 mm) SMO (60 mm) SMQ (54 mm) SMQR (54 mm)	PA (Passage) PY (Privacy) FD (Full Dummy) SD (Single Dummy)	Per project specification	2-3/8" 2-3/4"	1SC Standard Commercial Latch (L701)	TSTK1 Standard T-Strike	

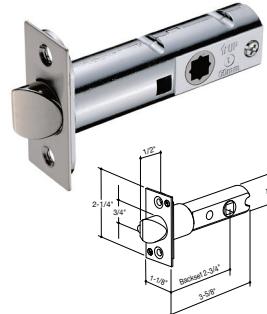
Latch and Strike Options

Frascio offers a variety of tubular latch and strike options, available for use on both the T600 Series standard bore and T700 Series small bore latchsets.



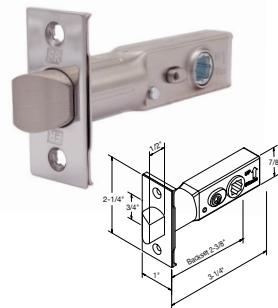
1SC Series Latch
(Commercial Grade)

Ideal for hospitality/light commercial
Heavy duty performance, 28° retraction



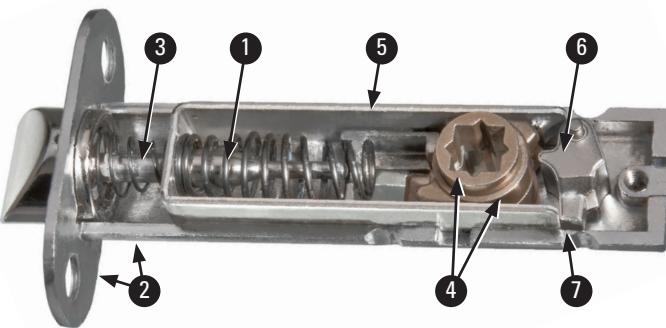
HL Series Latch
(Medium Grade)

Ideal for multi-family/condominiums
Durable performance, 28° retraction



RL Series
(Residential Grade)

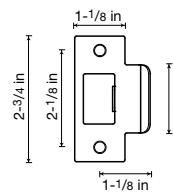
Ideal for multi-family/apartments
Standard duty, value driven



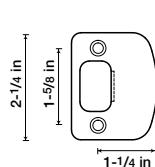
- 1 **Heavy-duty springs** provide robust strength and prevent lever sag
- 2 **1-piece cast latch case and mounting flange** provides superior strength, stability, and durability
- 3 **Stainless steel plunger** shoulder rod cannot come disengaged from retractor
- 4 **Separate stainless steel lever hubs** allows independent operation of interior and exterior sides
- 5 **Stainless steel retractor** ensures smooth, reliable operation
- 6 **Stainless steel cam follower** creates positive stop for retractor and hubs
- 7 **Integrated interlocking design** casting design connects with Frascio Interlocking Backplate to provide exceptional stability and resistance to operating torque

Strike options

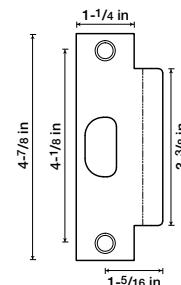
TSTK1
T-Strike (standard)*



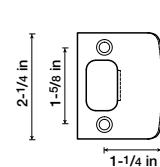
TSTK2
Full Lip, 1/4" Radius
Corner Strike



TSTK3
ANSI Prep Strike



TSTK4
Full Lip Square Corner
Strike



*Latches are automatically provided with TSTK1 T-strike and strike box, unless otherwise specified.

Line art dimensions are approximate and for reference purposes only.