

**INSTRUCTION MANUAL FOR PROPER USAGE, CLANING, AND
MAINTENANCE**

PVC DOORS AND WINDOWS



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Bosna i Hercegovina

1. IMPLEMENTATION AREA

This manual contains important and general rules about handling and proper usage of PVC windows and terrace doors and gaskets provided along with joinery.

2. SIGNS EXPLANATION

Safety rules of this manual are marked with symbols. All safety rules are marked with symbols standing for a certain danger level. User is obligated to follow the instructions and act responsibly in order to avoid accidents, physical injury and other material damage.



WARNING!

Stands for potential danger situation that can lead to accident or injury in case you ignore the potential danger.

Advices and recommendations



NOTIFICATION!

Provides advices and useful information.

3. PROPPER USAGE

3.1. WINDOWS AND TERRACE DOORS WITH TILT AND TURN GASKETS

In this manual will be explained proper usage of terrace doors and windows with tilt and turn gaskets as well as doors and windows equipped with slide gaskets, and the purpose of their construction. In proper usage user will find all instructions considering operation and maintenance manual. During closing of the wing and locking the gaskets it is necessary to overcome the contra power of the gasket.



WARNING!

Danger of injury and material damage caused by uncontrolled opening and closing of the wings. Improperly opening and closing wings can cause injuries and material damage.

Therefore:

- Insure that the wing you are opening does not hit the other wing or the frame during opening and closing
- Have your hand guide the wing during the complete opening and closing time
- Insure that a wing does never open and closes without control

3.2. Windows and terrace doors with slide gaskets

Doors and windows with slide gaskets are moved manually by holding handles. In special constructions occasions wings can be put together on fold or tilt-fold gaskets. In special constructions occasions wings can be put on tilt or turn pose by scissors gaskets. During closing of the wing and locking the gaskets it is necessary to overcome the contra power of the gasket.



WARNING!

Danger of injury and material damage caused by uncontrolled opening and closing of the wings. Improperly opening and closing wings can cause injuries and material damage.

Therefore:

- Insure that the wing you are opening does not hit the other wing or the frame during opening and closing
- Have your hand guide the wing during the complete opening and closing time and to guide the wing to the border or other wing gently.
- maximum speed of closing must never be over).

3.3. Windows with fanlight

Windows with fanlight can be put in slightly open position by handle.



WARNING!

Danger of injury and material damage caused by uncontrolled opening and closing of the wings. Improperly opening and closing wings can cause injuries and material damage.

Therefore:

- Have your hand guide the wing during the complete opening and closing time and to guide the wing to the border or other wing gently.
- insure that wings of window never closes and hit the frame or other part without control

3.4. Windows with vertically and horizontally opening gaskets

Windows with vertically and horizontally opening gaskets by activating handle can be put in any position.

During closing and locking the gaskets user must gently overcome the contra power of gaskets.



WARNING!

Danger of injury and material damage caused by uncontrolled opening and closing of the wings. Improperly opening and closing wings can cause injuries and material damage.

Therefore:

Have your hand guide the wing during the complete opening and closing time and to guide the wing to the border or other wing gently.

- insure that wings of window never closes and hit the frame or other part without control

4. NOTES ABOUT USAGE LIMITATIONS

Opened wings of the windows or terrace doors as well as windows that are not locked or ventilating (for example tilt position) will provide only protective function.

In that case it doesn't comply with following requests :

- Moisture or hydro protection
- Rain falling on specific angle,
- Sound insulation,
- Heat insulation,
- Burglary protection.

5. IMPROPER USAGE

Every usage apart from the regulated one in this manual will be considered as improper.



WARNING!

Danger of improper usage!

Improper usage of windows and terrace doors can lead to dangerous situations. Try to avoid the following situations:

- Do not place the obstacles between wings and frame of terrace doors and windows
- Do not encumber the wings with additional weight
- Do not slam the wings onto frames or try to close them by using force. That way user can damage gaskets and profiles of wings or frame.

All damage that is caused by improper usage will not be considered under conditions under warranty.

6. GENERAL INSTRUCTIONS OF USING

During windy weather be sure to close and lock the wings of windows and terrace doors. Wind can cause wigs to open and close without control which can damage the joinery.



NOTE!

Fixed open position of doors and windows can be accomplished only with additional gasket system.

Windows and terrace doors are products of potential danger and they require to be handled with care.



WARNING!

Danger of injury during usage of doors and windows. There is danger of injury of contusion.

Therefore:

- During closing wigs of doors and windows never hold your hand on the place where they are put together
- Keep the children and persons unable to operate with doors and windows away

**NOTE!**

According to outside temperature, relative humidity of the air in the room as well as in the state of managed elements of joinery, it is possible emergence of rose and water drops on the aluminum profiles on the inner side. This appearance is even more expressed when there is no possibility of air flow, with deep curtains or bad heat sources positions.

7. MAINTENANCE AND CONTROL**NOTE!**

In order to provide long term usage it is necessary to regular maintain your joineries profiles and gaskets, and maintenance should be performed by authorized person. We strongly recommend that you contact you sales center and make maintenance contract.

7.1. SAFETY

Unprofessional maintenance



Danger of injury and material damage caused by uncontrolled opening and closing of the wings. Improperly opening and closing wings can cause injuries and material damage.

Therefore:

- Secure enough room for installing joinery
- Be careful that all the tools during installation are properly placed in order to avoid injury
- All work during maintenance should be carried out by professional stuff.

7.2. Maintenance of the quality of the surface

In order to keep the quality and new state of the goods please comply with following:

Rust protection

- Keep the gaskets and gasket parts on a place with air flow without influence of humidity or rose.
- Keep the gaskets safe from permanent influence of humidity and condense.



NOTE!!!

In normal conditions (without constant humidity) there is no danger of rust and damage of the protective layer.
In conditions of permanent humidity there is possibility of destruction of protection layer of gaskets.

- In conditions of impossible air flow, like the rooms with fresh painted walls or floor, leave the windows on a turn position and put some protective tape on the sides the humidity from the room can be removed by condensed dryer afterwards.



NOTE!!!

To avoid condense of humidity:

- Ensure the air flow inside room every day for at least 15 minutes
- ventilate your room before vacation or other absence
- on complex buildings case make the ventilation plans

- Use only tapes that will not hurt the surface of the material. In case of any doubts inform yourself at your local sales center.

Protection from the dirt

- Keep the gaskets protected from the dirt. During installing wipe the dirt and mortar from the gaskets.

Protection from the abrasive cleaning

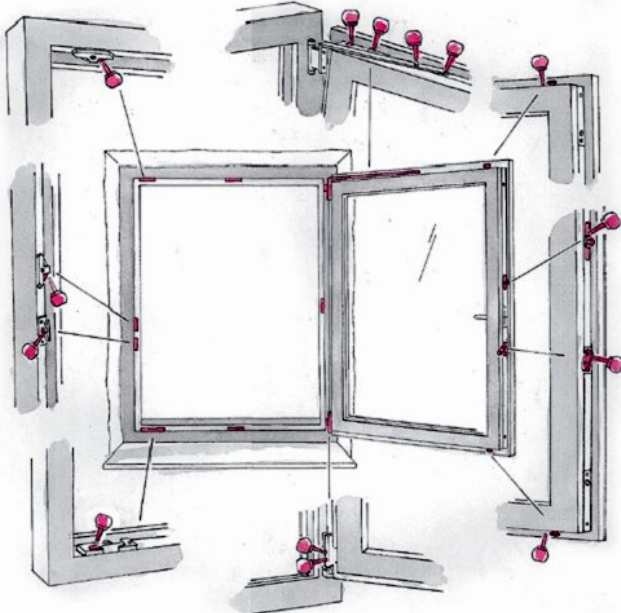
- Clean the windows and doors with mild and soluble, pH-neutral cleansers. Never use acid or aggressive cleansers.

Protection from the materials for surface treatment

- During surface treatment like mortar or painting wall around the joinery protect all the parts of the joinery that can be damaged in any kind.

7.3. Maintenance instructions

7.3.1. Maintenance

Interval	Maintenance
Once a year	Check if the gaskets are firm or they are damaged. If necessary reattach the screws, and possible damaged parts must be changed by authorized person.
	Oil the gaskets and check if they are working perfectly. 

* In schools and hotel this must be carried out twice a year

7.3.2. Cleaning

Clan the gaskets with soft rug and mild water soluble detergents with neutral PH! On decorated profiles (wood color) never put alcohol, diluent of any kind, nitrodope or any other aggressive substance. Never use: Acetone, Acylacetate, Benzoate, nor cleanses with chloride, carbon and Hydrogen, Tofuol, Xylol, Methanol i Špiritus.



NOTE!

Never use aggressive cleansers or polish solutions with acid, tools and solutions with abrasive particles because those can damage the joinery.



8. WARRANTY!!!

Producer of joinery Profil d.o.o. Banja Luka provides 5 year warranty on all products in condition of proper usage. Correct usage of products is referred on proper usage of only if they are installed by professional stuff of the producer company.

Warranty is referred on all parts of product like glass, gaskets and profiles only in conditions of proper usage.

Profil d.o.o.Banja Luka will not be considered responsible in conditions of improper usage and damage that is provided by:

- Installing products of joinery by other persons
- Damage occurred by improper and carelessly usage
- Intensive and provoked brake of gaskets, profiles or glass by user
- In case of burglary or any other damage that has nothing to do with quality of product.