

Prevent Fall Accidents from Rooftop Works by Installing Safety Cover

**Supports Up to 30 Million KRW for New Development and
Business Sites with Installation of Skylight Safety Cover**

- The KOSHA newly developed a safety cover for skylights in order to eradicate fatal fall accidents frequently occurring during the rooftop works.
- The KOSHA also visited the constructions site of photovoltaic lighting system located in Milyang-si, where a safety cover for skylight is newly installed with the subsidies from the KOSHA, and inspected the workability and safety of the safety cover.
- A total of 183 fatal fall accidents were occurred during rooftop works for the past 5 years (2016 through 2020), and analysis showed that many accidents were caused by the damaged roof, such as skylights, and failure of wearing essential personal protective gear, i.e. safety harness, from the main causes of fatal accidents.
 - ※ (Number of deaths) 30 deaths as of August 20, 2021
- Accordingly, the KOSHA newly developed a safety cover dedicated to skylights on the roof in last April in order to prevent fall accidents due to damaged skylights during rooftop works.
- The KOSHA developed the standards on performance and production of safety covers for skylights made of aluminum with the weight of approximately 3.8Kg in order to ensure easy installation at the sites but with reliable endurance against certain weights and shocks.



- In addition, the KOSHA offers subsidies in order to assure wide distribution of safety covers since last May.
 - Eligibility for the subsidy extends to the head offices of construction businesses with experiences in rooftop works but with less than 50 full-time employees where up to 30 million KRW is offered to assist 70% of purchasing costs.
- The safety covers for skylights installed at the construction sites of photovoltaic lighting system recently visited by the KOSHA were also purchased by Daegwang Power Corporation, a subcontractor of KT, with the subsidy from the KOSHA.
 - On-site inspections were conducted on the safety covers for skylights, mainly focusing on its easy-to-install features and potential interference with photovoltaic lighting system.
 - Sang-sik Chung, the Representative Director of Daegwang Power Corporation, said, “After installing the safety covers for skylights, we now can deploy workers with peace of mind,” and strongly recommended the installation of safety covers for other rooftop work sites.
- Jang-jin Ryu, the Vice President for OSH Programs of the KOSHA, said, “I sincerely hope that all fatal accidents from fall

accidents during rooftop works would be completely eliminated through development of and monetary supports for safety covers for skylights.” He also added, “The KOSHA will continue engaging in communications with worksites and plans to offer more supports by expanding the items of financial supports in order to bring practical assistances to reduce the industrial accidents.”